

# BROERSMA

ADVIESBUREAU VOOR BETON- EN STAALCONSTRUCTIES



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BTW NR. 8056.50.424.B.01

Gemeente Alkmaar  
afdeling Bouwen  
Postbus 53  
1800 BC Alkmaar

t.a.v.

Datum: 7 november 2005

Betreft: 10160-1; Nieuw Stadion AZ Alkmaar

Hierbij zenden wij u:

| Bladnummer | Omschrijving | Aantal |
|------------|--------------|--------|
|------------|--------------|--------|

Berekening stabiliteit controle dakvlak datum 28-10-2005

Met toevoegingen datum 03-11-2005

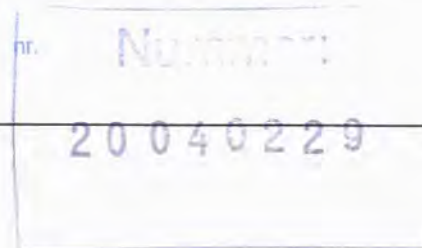
2x

Er is een afschrift  
van de berekening  
van de berekening  
van de berekening

d.d. - 6 APR 2004

Toelichting:

Ter goedkeuring.



Met vriendelijke groet,

**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

donderdag 3 november 2005

Pagina: 1

toegevoegd

**NEN Controle 6770/6771**

| Macro | Staaf | Profiel        | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|-------|----------------|--------------|-----------------|---------------|--------------|
| 1440  | 1450  | Windverb groot | 10.98        | 6               | 0.16          | 0.57         |
| 1441  | 1451  |                | 11.72        | 5               | 0.17          | 0.65         |
| 1442  | 1452  |                | 11.10        |                 | 0.17          | 0.59         |
| 1443  | 1453  |                | 5.07         |                 | 0.76          | 0.42         |
| 1444  | 1454  |                | 5.71         |                 | 0.65          | 0.53         |
| 1445  | 1455  |                | 6.22         |                 | 0.65          | 0.62         |
| 1446  | 1456  |                | 11.94        |                 | 0.18          | 0.67         |
| 1447  | 1457  |                | 12.20        |                 | 0.18          | 0.70         |
| 1448  | 1458  |                | 10.57        |                 | 0.16          | 0.54         |
| 1449  | 1459  |                | 5.77         |                 | 0.83          | 0.54         |
| 1450  | 1460  |                | 6.57         |                 | 0.80          | 0.69         |
| 1451  | 1461  |                | 0.92         | 6               | 0.18          | 0.67         |
| 1452  | 1462  |                | 6.02         | 5               | 0.84          | 0.58         |
| 1453  | 1463  |                | 6.31         |                 | 0.73          | 0.64         |
| 1454  | 1464  |                | 0.92         |                 | 0.16          | 0.57         |
| 1455  | 1465  |                | 11.49        |                 | 0.18          | 0.63         |
| 1456  | 1466  |                | 5.71         | 6               | 0.53          | 0.53         |
| 1457  | 1467  |                | 5.07         |                 | 0.46          | 0.42         |
| 1458  | 1468  |                | 0.94         | 5               | 0.19          | 0.71         |
| 1459  | 1469  |                | 6.26         | 6               | 0.73          | 0.63         |
| 1460  | 1470  |                | 11.67        |                 | 0.17          | 0.64         |
| 1461  | 1471  |                | 5.77         |                 | 0.55          | 0.54         |
| 1462  | 1472  |                | 0.96         | 5               | 0.16          | 0.54         |
| 1463  | 1473  |                | 6.35         | 6               | 0.73          | 0.65         |
| 1464  | 1474  |                | 5.51         | 5               | 0.50          | 0.49         |
| 1465  | 1475  |                | 12.16        | 6               | 0.18          | 0.70         |
| 1466  | 1476  |                |              |                 | 0.18          | 0.70         |
| 1467  | 1477  |                | 10.10        |                 | 0.15          | 0.49         |
| 1468  | 1478  |                | 6.35         |                 | 0.73          | 0.65         |
| 1469  | 1479  |                | 5.75         | 5               | 0.56          | 0.53         |
| 1470  | 1480  |                | 5.77         |                 | 0.56          | 0.54         |
| 1471  | 1481  |                | 6.29         |                 | 0.65          | 0.64         |
| 1472  | 1482  |                | 6.26         | 6               | 0.70          | 0.63         |
| 1473  | 1483  |                | 6.61         | 5               | 0.72          | 0.70         |

d.d. - 6 Apr 2006

nr.

Nummer:

20040229





# INGENIEURSGROEP ROMKES BV

berekeningen

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Al onze leveringen en diensten  
geschieden overeenkomstig  
onze leveringsvoorwaarden  
zoals deze zijn gedeponeerd bij  
de Kamer van Koophandel te  
Leeuwarden

**Project:**  
AZ-Stadion te Alkmaar

**Werknummer:**  
Hard.02.306

Behoort bij besluit van  
burgemeester en wethouders  
van Alkmaar

d.d. - 6 APR 2004

**In de Gemeente:**  
Alkmaar

**In opdracht van:**  
Hardstaal Lemmer bv  
Postbus 233  
8530 AE LEMMER

nr.

Nummer:

20040229

**Onderdeel:**  
Stabiliteitsberekening dakvlak

Ingekomen

31 OKT 2005

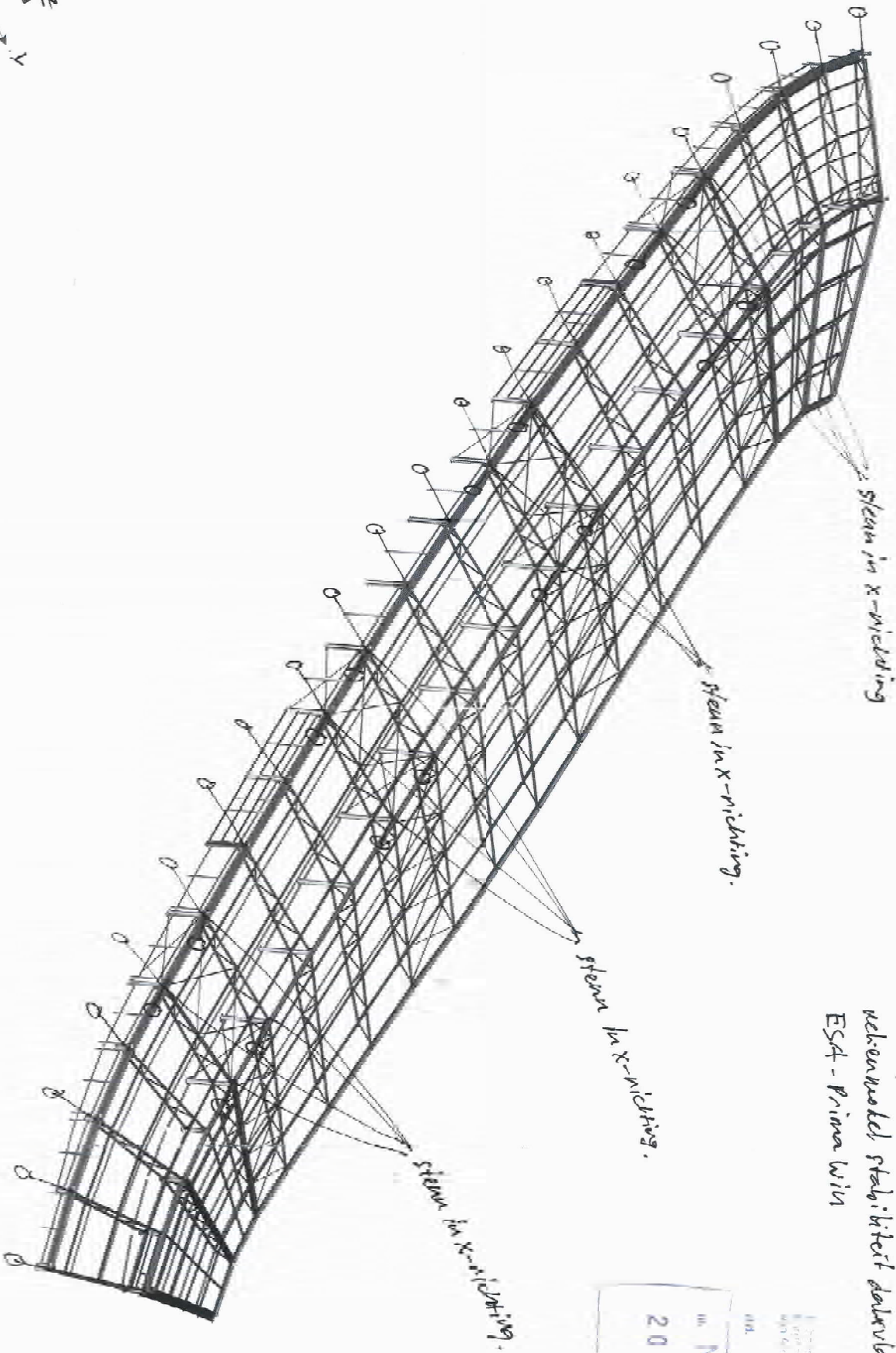
Broersma BV

**Normbladen:**  
NEN 6702 (belastingen en vervormingen)  
NEN 6770/6771/6772 (staalconstructies)

**constructeur:**

**opsteldatum:**  
oktober 2005

**wijzigingsdatum:**  
29 oktober 2005



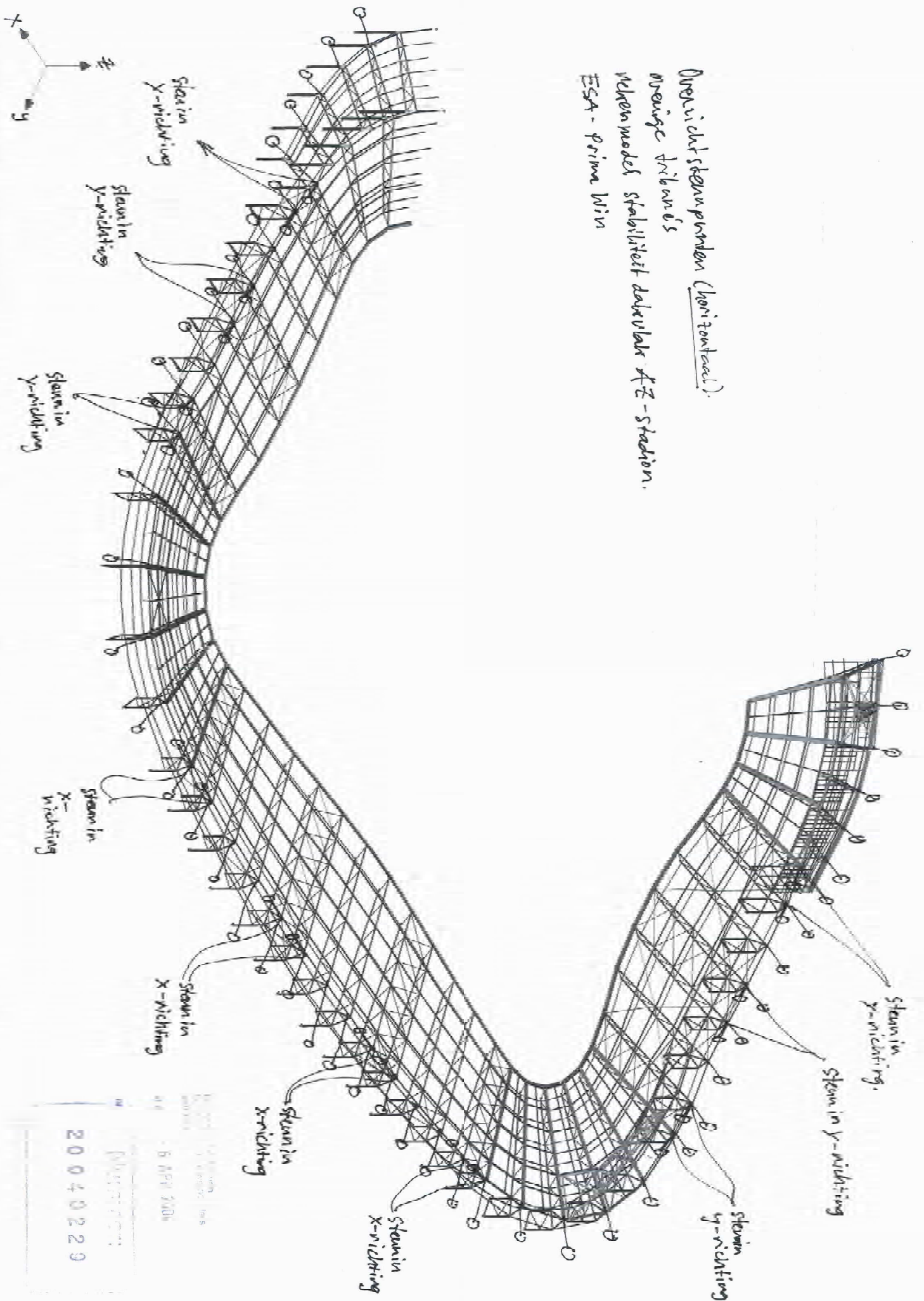
Overzicht horizontale  
 steunpunten hoofdrivings  
 rekenmodel stabiliteit dalende AZ-stadium  
 ESA - Prima Win

m. Nummer:  
 20040223

d.d. - 6 APR 2004  
 10:00:00



Übersicht Steampunkden Chorizontale:  
 Overige titels  
 Netenmodel stabiliteit datubla af Z-station.  
 ESA - prima Win



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Author

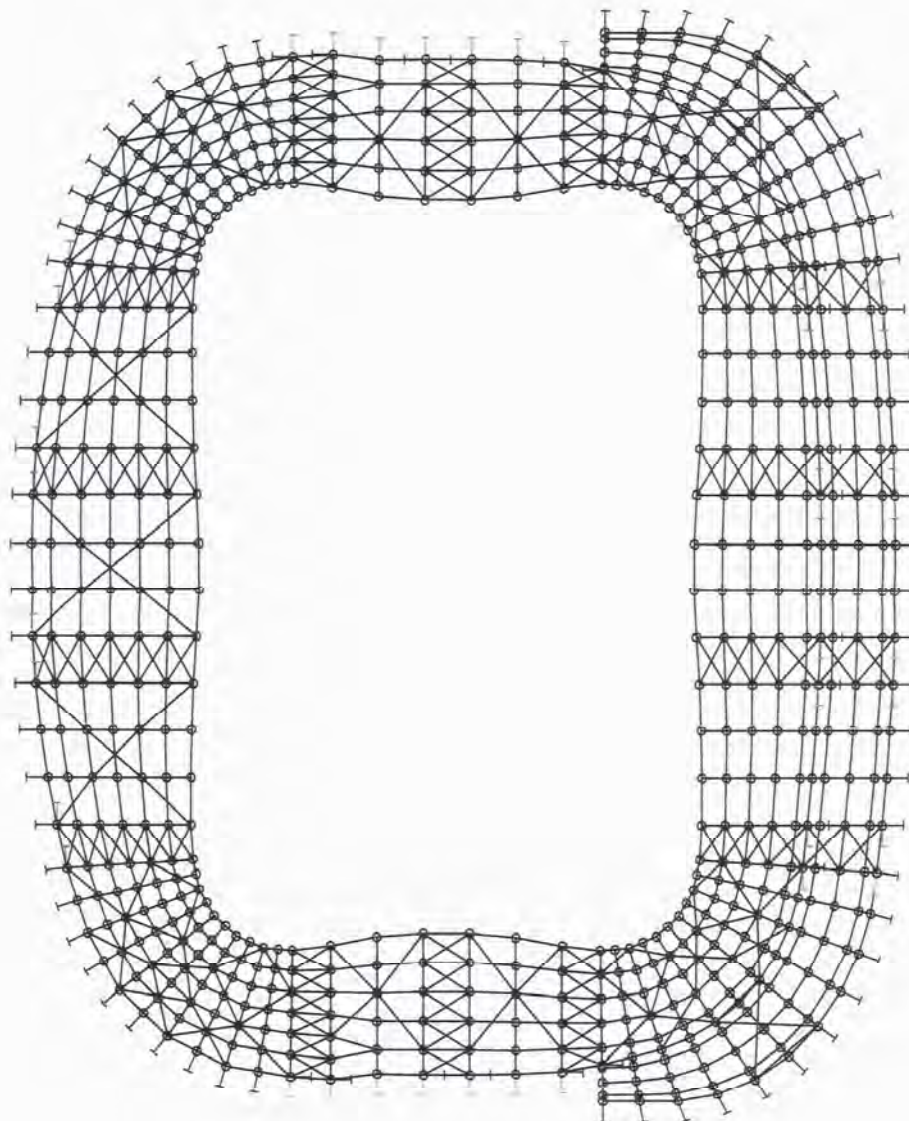
Page : 1  
Date : 08.10.05

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Nr. 20040229



Steunpunten & Bedding



**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Aute**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:1

**Inhoudsopgave**

|                                                                |     |
|----------------------------------------------------------------|-----|
| Basisgegevens , gebruikte materialen                           | 3   |
| Materialenlijst                                                | 3   |
| Knopen                                                         | 4   |
| Staven                                                         | 12  |
| Doorsnede-eig. , standaard , gebruikte profielen               | 46  |
| Scharnieren                                                    | 54  |
| Steunpunten & Bedding                                          | 75  |
| Belastinggevallen                                              | 91  |
| Groep van variabele lasten                                     | 91  |
| Knooplasten                                                    | 91  |
| Gelijkmatig verdeelde last                                     | 92  |
| Combinaties                                                    | 110 |
| Niet-lineaire combinatie                                       | 111 |
| Kniklengte                                                     | 112 |
| Lokale niet-lineariteit                                        | 145 |
| Verslag berekening.                                            | 148 |
| 3D model 1                                                     | 150 |
| 3D model 2                                                     | 151 |
| 1. Bovenregels [MQ 180/180/8]                                  | 152 |
| 2. Hoekregels [HEA180]                                         | 153 |
| 3. Windverb klein [L80X8]                                      | 154 |
| 4. Gording [HEA180]                                            | 155 |
| 5. Gording [IPE330]                                            | 156 |
| 6. Gording [HEA160]                                            | 157 |
| 7. Nokgording [HEA160]                                         | 158 |
| 8. Windverb groot [L60X6]                                      | 159 |
| 9. Extra verb SR [L80X10]                                      | 160 |
| 10. Windverb lichtmast [CHS193.7/8.0]                          | 161 |
| 11. Hoekprofiel [HEA200]                                       | 162 |
| 12. Kolom lichtmast [CHS244.5/16.0]                            | 163 |
| Supports & Subsoil                                             | 164 |
| Supports & Subsoil detail                                      | 165 |
| Supports & Subsoil detail 2                                    | 166 |
| Knooplasten.Belastinggevallen - 2                              | 167 |
| Knooplasten.Belastinggevallen - 3                              | 168 |
| Gelijkmatig verdeelde last.Belastinggevallen - 2               | 169 |
| Detail gelijkmatig verdeelde last.Belastinggevallen - 2        | 170 |
| Gelijkmatig verdeelde last.Belastinggevallen - 3               | 171 |
| Detail 1 gelijkmatig verdeelde last.Belastinggevallen - 3      | 172 |
| Detail 2 gelijkmatig verdeelde last.Belastinggevallen - 3      | 173 |
| Lokale niet-lineariteit (= alleen trek)                        | 174 |
| Vervorming - uy in staven. Non. combi : 7/8                    | 175 |
| Vervorming - ux in staven. Non. combi : 7/8                    | 176 |
| Interne krachten in staven 523/686, non. c. (alles), extremen. | 177 |

Beoordeld bij besluit van  
burgemeester en wethouders  
van Alkmaar

d.d. - 6 APR 2004

nr. Nummer:

20040229

**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion stabiliteitscontrole dakvlak  
Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:2

|                                                                  |     |
|------------------------------------------------------------------|-----|
| Interne krachten in staven 1276/1291, non. c. (alles), extremen. | 197 |
| Interne krachten in staven 1292/129...non. c. (alles), extremen. | 199 |
| NEN. Staaf 687/1025. BG alle                                     | 207 |
| Randgordingen alle combinaties.                                  | 216 |
| Buizen in basis lichtmasten Alle combinaties                     | 219 |

Behoort bij besluit van  
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van Akkras

d.d. - 6 APR 2004

nr.

Nummer:

20040229



**Basisgegevens****Structuurtype : Algemeen XYZ**

|                        |      |
|------------------------|------|
| Aantal knopen:         | 674  |
| Aantal staven:         | 1483 |
| Aantal 1D macro's:     | 1473 |
| Aantal randlijnen:     | 0    |
| Aantal 2D macro's:     | 0    |
| Aantal profielen:      | 12   |
| Aantal belastingsgev.: | 3    |
| Aantal materialen:     | 2    |

**Materiaal**

| Naam |                   |                            |
|------|-------------------|----------------------------|
| S235 |                   |                            |
|      | Treksterkte       | 360.000 MPa                |
|      | Vloeigrens        | 235.000 MPa                |
|      | E-modulus         | 210000.00 MPa              |
|      | Poisson coëff.    | 0.30                       |
|      | Specifiek gewicht | 7850.000 kg/m <sup>3</sup> |
|      | Uitzettingscoëff. | 0.012 mm/m.K               |
| S275 |                   |                            |
|      | Treksterkte       | 430.000 MPa                |
|      | Vloeigrens        | 275.000 MPa                |
|      | E-modulus         | 210000.00 MPa              |
|      | Poisson coëff.    | 0.30                       |
|      | Specifiek gewicht | 7850.000 kg/m <sup>3</sup> |
|      | Uitzettingscoëff. | 0.012 mm/m.K               |

**Materialenlijst****Groep staven:****1/1483**

| nr. | Naam                      | Kwaliteit | Eenh. gewicht<br>kg/m | Lengte<br>m | Massa<br>kg |
|-----|---------------------------|-----------|-----------------------|-------------|-------------|
| 1   | Bovenregels (MQ180/180/8) | S275      | 41.91                 | 1747.91     | 73259.61    |
| 2   | Hoekregels (HEA180)       | S235      | 35.56                 | 400.04      | 14225.72    |
| 3   | Windverb klein (L80X8)    | S235      | 9.66                  | 1430.23     | 13809.63    |
| 4   | Gording (HEA180)          | S235      | 35.56                 | 2054.17     | 73047.27    |
| 5   | Gording (IPE330)          | S235      | 49.15                 | 735.37      | 36142.47    |
| 6   | Gording (HEA160)          | S235      | 30.46                 | 866.91      | 26404.33    |
| 7   | Nokgording (HEA160)       | S235      | 30.46                 | 208.12      | 6339.00     |
| 8   | Windverb groot (L60X6)    | S235      | 5.42                  | 412.49      | 2237.49     |

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Auteur**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:4

| nr. | Naam                              | Kwaliteit | Eenh. gewicht<br>kg/m | Lengte<br>m | Massa<br>kg |
|-----|-----------------------------------|-----------|-----------------------|-------------|-------------|
| 9   | Extra verb SR (L80X10)            | S235      | 11.85                 | 682.94      | 8095.18     |
| 10  | Windverb lichtmast (CHS193.7/8.0) | S275      | 36.66                 | 119.85      | 4393.81     |
| 11  | Hoekprofiel (HEA200)              | S235      | 42.23                 | 113.46      | 4791.56     |
| 12  | Kolom lichtmast (CHS244.5/16.0)   | S275      | 90.28                 | 186.86      | 16868.97    |

Totaal gewicht van constructie: 279615.03 kg

Verfoppervlakte: 6906.10 m<sup>2</sup>**Knopen**

| knoop | X<br>m | Y<br>m  | Z<br>m |
|-------|--------|---------|--------|
| 1     | 4.000  | -77.416 | 26.382 |
| 2     | 4.000  | -75.289 | 26.700 |
| 3     | 4.000  | -71.039 | 27.335 |
| 4     | 4.000  | -66.789 | 27.971 |
| 5     | 4.000  | -64.666 | 28.288 |
| 6     | 4.000  | -62.236 | 27.404 |
| 7     | 4.000  | -57.381 | 25.637 |
| 8     | 4.000  | -52.527 | 23.870 |
| 9     | 4.000  | -47.672 | 22.103 |
| 10    | 4.000  | -42.822 | 20.338 |
| 11    | 12.000 | -43.195 | 20.453 |
| 12    | 12.000 | -47.931 | 22.177 |
| 13    | 12.000 | -52.663 | 23.899 |
| 14    | 12.000 | -57.401 | 25.624 |
| 15    | 12.000 | -62.138 | 27.348 |
| 16    | 12.000 | -64.511 | 28.211 |
| 17    | 12.000 | -66.625 | 27.906 |
| 18    | 12.000 | -70.880 | 27.292 |
| 19    | 12.000 | -75.137 | 26.678 |
| 20    | 12.000 | -77.266 | 26.371 |
| 21    | 20.000 | -76.965 | 26.369 |
| 22    | 20.000 | -74.836 | 26.659 |
| 23    | 20.000 | -70.582 | 27.238 |
| 24    | 20.000 | -66.328 | 27.818 |
| 25    | 20.000 | -64.200 | 28.108 |
| 26    | 20.000 | -61.924 | 27.279 |
| 27    | 20.000 | -57.370 | 25.622 |
| 28    | 20.000 | -52.816 | 23.964 |
| 29    | 20.000 | -48.262 | 22.307 |
| 30    | 20.000 | -43.708 | 20.649 |

| knoop | X<br>m | Y<br>m  | Z<br>m |
|-------|--------|---------|--------|
| 31    | 28.000 | -76.513 | 26.348 |
| 32    | 28.000 | -74.381 | 26.621 |
| 33    | 28.000 | -70.121 | 27.167 |
| 34    | 28.000 | -65.861 | 27.713 |
| 35    | 28.000 | -63.735 | 27.986 |
| 36    | 28.000 | -61.544 | 27.188 |
| 37    | 28.000 | -57.171 | 25.597 |
| 38    | 28.000 | -52.799 | 24.005 |
| 39    | 28.000 | -48.426 | 22.414 |
| 40    | 28.000 | -44.059 | 20.824 |
| 41    | 36.000 | -75.910 | 26.118 |
| 42    | 36.000 | -73.774 | 26.377 |
| 43    | 36.000 | -69.509 | 26.894 |
| 44    | 36.000 | -65.243 | 27.410 |
| 45    | 36.000 | -63.113 | 27.668 |
| 46    | 36.000 | -61.002 | 26.900 |
| 47    | 36.000 | -56.790 | 25.367 |
| 48    | 36.000 | -52.572 | 23.832 |
| 49    | 36.000 | -48.357 | 22.298 |
| 50    | 36.000 | -44.146 | 20.765 |
| 51    | 44.000 | -75.155 | 25.872 |
| 52    | 44.000 | -73.026 | 26.114 |
| 53    | 44.000 | -68.750 | 26.600 |
| 54    | 44.000 | -64.481 | 27.086 |
| 55    | 44.000 | -62.334 | 27.330 |
| 56    | 44.000 | -60.319 | 26.596 |
| 57    | 44.000 | -56.264 | 25.121 |
| 58    | 44.000 | -52.210 | 23.645 |
| 59    | 44.000 | -48.140 | 22.164 |
| 60    | 44.000 | -44.106 | 20.695 |



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Auteur**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:5

| knoop | X<br>m | Y<br>m  | Z<br>m |
|-------|--------|---------|--------|
| 61    | 52.123 | -74.232 | 25.557 |
| 62    | 51.973 | -72.109 | 25.790 |
| 63    | 51.673 | -67.863 | 26.257 |
| 64    | 51.373 | -63.618 | 26.723 |
| 65    | 51.223 | -61.496 | 26.956 |
| 66    | 51.084 | -59.527 | 26.238 |
| 67    | 50.806 | -55.593 | 24.803 |
| 68    | 50.528 | -51.657 | 23.367 |
| 69    | 50.250 | -47.723 | 21.931 |
| 70    | 49.972 | -43.789 | 20.496 |
| 71    | 59.155 | -73.133 | 25.287 |
| 72    | 58.693 | -71.057 | 25.535 |
| 73    | 57.772 | -66.917 | 26.028 |
| 74    | 56.851 | -62.776 | 26.522 |
| 75    | 56.386 | -60.687 | 26.771 |
| 76    | 65.963 | -71.078 | 24.757 |
| 77    | 65.201 | -69.096 | 25.018 |
| 78    | 63.676 | -65.133 | 25.541 |
| 79    | 62.153 | -61.175 | 26.062 |
| 80    | 61.385 | -59.178 | 26.326 |
| 81    | 60.691 | -57.374 | 25.655 |
| 82    | 59.279 | -53.704 | 24.292 |
| 83    | 57.699 | -49.597 | 22.767 |
| 84    | 56.456 | -46.366 | 21.567 |
| 85    | 55.044 | -42.696 | 20.204 |
| 86    | 72.393 | -68.040 | 24.105 |
| 87    | 71.332 | -66.168 | 24.396 |
| 88    | 69.246 | -62.487 | 24.968 |
| 89    | 67.159 | -58.805 | 25.539 |
| 90    | 66.106 | -56.948 | 25.828 |
| 91    | 78.303 | -64.085 | 23.193 |
| 92    | 76.993 | -62.411 | 23.506 |
| 93    | 74.374 | -59.063 | 24.132 |
| 94    | 71.749 | -55.709 | 24.759 |
| 95    | 70.446 | -54.043 | 25.071 |
| 96    | 69.232 | -52.493 | 24.459 |
| 97    | 66.815 | -49.403 | 23.239 |
| 98    | 64.398 | -46.314 | 22.019 |
| 99    | 61.980 | -43.225 | 20.799 |
| 100   | 59.563 | -40.135 | 19.579 |
| 101   | 83.399 | -59.143 | 22.162 |
| 102   | 81.860 | -57.685 | 22.524 |
| 103   | 78.830 | -54.814 | 23.240 |

| knoop | X<br>m | Y<br>m  | Z<br>m |
|-------|--------|---------|--------|
| 104   | 75.804 | -51.946 | 23.954 |
| 105   | 74.308 | -50.530 | 24.307 |
| 106   | 87.321 | -53.273 | 21.275 |
| 107   | 85.796 | -52.207 | 21.631 |
| 108   | 82.522 | -49.918 | 22.395 |
| 109   | 79.249 | -47.630 | 23.160 |
| 110   | 77.609 | -46.483 | 23.543 |
| 111   | 75.991 | -45.352 | 23.014 |
| 112   | 72.749 | -43.086 | 21.955 |
| 113   | 69.507 | -40.819 | 20.897 |
| 114   | 66.266 | -38.553 | 19.838 |
| 115   | 63.024 | -36.287 | 18.780 |
| 116   | 89.904 | -46.786 | 20.752 |
| 117   | 88.398 | -46.036 | 21.097 |
| 118   | 85.222 | -44.456 | 21.825 |
| 119   | 82.046 | -42.875 | 22.553 |
| 120   | 80.276 | -41.994 | 22.959 |
| 121   | 82.249 | -37.160 | 22.179 |
| 122   | 80.337 | -36.540 | 21.719 |
| 123   | 76.505 | -35.298 | 20.797 |
| 124   | 72.674 | -34.056 | 19.875 |
| 125   | 68.842 | -32.815 | 18.953 |
| 126   | 65.011 | -31.573 | 18.031 |
| 127   | 91.079 | -40.022 | 20.147 |
| 128   | 89.749 | -39.590 | 20.454 |
| 129   | 86.841 | -38.648 | 21.123 |
| 130   | 83.932 | -37.705 | 21.792 |
| 131   | 91.079 | -33.352 | 19.889 |
| 132   | 90.002 | -33.172 | 20.164 |
| 133   | 87.509 | -32.757 | 20.801 |
| 134   | 85.016 | -32.341 | 21.438 |
| 135   | 83.487 | -32.087 | 21.828 |
| 136   | 65.402 | -26.576 | 17.522 |
| 137   | 69.533 | -26.646 | 18.367 |
| 138   | 73.665 | -26.715 | 19.212 |
| 139   | 77.796 | -26.784 | 20.057 |
| 140   | 81.927 | -26.853 | 20.902 |
| 141   | 84.835 | -26.901 | 21.494 |
| 142   | 85.279 | -26.909 | 21.367 |
| 143   | 87.778 | -26.950 | 20.650 |
| 144   | 90.090 | -26.989 | 19.987 |
| 145   | 91.079 | -27.006 | 19.703 |
| 146   | 86.047 | -20.000 | 21.342 |

**ESA-Prima Win versie 3.60.22**Project : A7-Stadion stabiliteitscontrole dakvlak  
Auteu**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:6

| knoop | X<br>m | Y<br>m  | Z<br>m |
|-------|--------|---------|--------|
| 147   | 82.201 | -20.000 | 20.559 |
| 148   | 77.808 | -20.000 | 19.665 |
| 149   | 73.415 | -20.000 | 18.771 |
| 150   | 69.023 | -20.000 | 17.877 |
| 151   | 64.630 | -20.000 | 16.983 |
| 152   | 63.261 | -12.000 | 16.312 |
| 153   | 68.049 | -12.000 | 17.286 |
| 154   | 72.837 | -12.000 | 18.261 |
| 155   | 77.625 | -12.000 | 19.236 |
| 156   | 82.413 | -12.000 | 20.210 |
| 157   | 86.367 | -12.000 | 21.015 |
| 158   | 86.513 | -4.000  | 20.793 |
| 159   | 82.385 | -4.000  | 19.953 |
| 160   | 77.430 | -4.000  | 18.945 |
| 161   | 72.475 | -4.000  | 17.936 |
| 162   | 67.521 | -4.000  | 16.928 |
| 163   | 62.566 | -4.000  | 15.919 |
| 164   | 62.566 | 4.000   | 15.748 |
| 165   | 67.521 | 4.000   | 16.756 |
| 166   | 72.475 | 4.000   | 17.765 |
| 167   | 77.430 | 4.000   | 18.773 |
| 168   | 82.385 | 4.000   | 19.782 |
| 169   | 86.513 | 4.000   | 20.622 |
| 170   | 86.358 | 12.000  | 20.519 |
| 171   | 82.313 | 12.000  | 19.696 |
| 172   | 77.525 | 12.000  | 18.721 |
| 173   | 72.737 | 12.000  | 17.747 |
| 174   | 67.949 | 12.000  | 16.772 |
| 175   | 63.161 | 12.000  | 15.797 |
| 176   | 87.298 | 20.000  | 20.583 |
| 177   | 83.922 | 20.000  | 19.919 |
| 178   | 80.169 | 20.000  | 19.181 |
| 179   | 76.416 | 20.000  | 18.443 |
| 180   | 72.663 | 20.000  | 17.705 |
| 181   | 68.819 | 20.000  | 16.949 |
| 182   | 64.630 | 20.000  | 16.125 |
| 183   | 86.895 | 26.936  | 20.622 |
| 184   | 83.186 | 26.874  | 19.867 |
| 185   | 79.634 | 26.814  | 19.144 |
| 186   | 76.082 | 26.755  | 18.421 |
| 187   | 72.530 | 26.696  | 17.698 |
| 188   | 68.978 | 26.636  | 16.975 |
| 189   | 65.426 | 26.577  | 16.252 |

| knoop | X<br>m | Y<br>m | Z<br>m |
|-------|--------|--------|--------|
| 190   | 85.097 | 38.082 | 20.599 |
| 191   | 81.592 | 36.947 | 19.849 |
| 192   | 78.274 | 35.871 | 19.139 |
| 193   | 74.956 | 34.796 | 18.429 |
| 194   | 71.637 | 33.720 | 17.719 |
| 195   | 68.319 | 32.645 | 17.009 |
| 196   | 65.001 | 31.569 | 16.299 |
| 197   | 80.088 | 48.216 | 20.554 |
| 198   | 77.091 | 46.121 | 19.810 |
| 199   | 74.275 | 44.152 | 19.111 |
| 200   | 71.460 | 42.185 | 18.412 |
| 201   | 68.645 | 40.217 | 17.713 |
| 202   | 65.830 | 38.249 | 17.015 |
| 203   | 63.015 | 36.281 | 16.316 |
| 204   | 72.295 | 56.407 | 20.535 |
| 205   | 70.055 | 53.543 | 19.795 |
| 206   | 67.956 | 50.862 | 19.102 |
| 207   | 65.858 | 48.180 | 18.409 |
| 208   | 63.760 | 45.498 | 17.715 |
| 209   | 61.661 | 42.817 | 17.022 |
| 210   | 59.563 | 40.135 | 16.329 |
| 211   | 62.449 | 61.944 | 20.530 |
| 212   | 61.144 | 58.552 | 19.791 |
| 213   | 59.924 | 55.380 | 19.099 |
| 214   | 58.703 | 52.207 | 18.407 |
| 215   | 57.482 | 49.033 | 17.715 |
| 216   | 56.260 | 45.857 | 17.023 |
| 217   | 55.040 | 42.686 | 16.332 |
| 218   | 49.972 | 43.786 | 16.774 |
| 219   | 50.228 | 47.412 | 17.514 |
| 220   | 50.484 | 51.038 | 18.254 |
| 221   | 50.740 | 54.664 | 18.994 |
| 222   | 50.997 | 58.291 | 19.734 |
| 223   | 51.253 | 61.917 | 20.473 |
| 224   | 51.507 | 65.519 | 21.208 |
| 225   | 44.000 | 67.311 | 21.975 |
| 226   | 44.000 | 63.785 | 21.257 |
| 227   | 44.000 | 59.849 | 20.456 |
| 228   | 44.000 | 55.912 | 19.655 |
| 229   | 44.000 | 51.976 | 18.853 |
| 230   | 44.000 | 48.040 | 18.052 |
| 231   | 44.000 | 44.104 | 17.251 |
| 232   | 36.000 | 44.144 | 17.671 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:7

| knoop | X<br>m  | Y<br>m | Z<br>m |
|-------|---------|--------|--------|
| 233   | 36.000  | 48.394 | 18.536 |
| 234   | 36.000  | 52.644 | 19.401 |
| 235   | 36.000  | 56.894 | 20.266 |
| 236   | 36.000  | 61.145 | 21.131 |
| 237   | 36.000  | 65.395 | 21.996 |
| 238   | 36.000  | 68.810 | 22.691 |
| 239   | 28.000  | 44.056 | 17.984 |
| 240   | 28.000  | 48.576 | 18.904 |
| 241   | 28.000  | 53.095 | 19.824 |
| 242   | 28.000  | 57.614 | 20.744 |
| 243   | 28.000  | 62.134 | 21.664 |
| 244   | 28.000  | 66.653 | 22.583 |
| 245   | 28.000  | 70.002 | 23.265 |
| 246   | 20.000  | 70.886 | 23.695 |
| 247   | 20.000  | 67.547 | 23.015 |
| 248   | 20.000  | 62.779 | 22.045 |
| 249   | 20.000  | 58.011 | 21.074 |
| 250   | 20.000  | 53.244 | 20.104 |
| 251   | 20.000  | 48.476 | 19.133 |
| 252   | 20.000  | 43.709 | 18.163 |
| 253   | 12.000  | 43.198 | 18.225 |
| 254   | 12.000  | 48.193 | 19.242 |
| 255   | 12.000  | 53.187 | 20.259 |
| 256   | 12.000  | 58.182 | 21.275 |
| 257   | 12.000  | 63.177 | 22.292 |
| 258   | 12.000  | 68.172 | 23.309 |
| 259   | 12.000  | 71.413 | 23.968 |
| 260   | 4.000   | 71.649 | 24.113 |
| 261   | 4.000   | 68.363 | 23.444 |
| 262   | 4.000   | 63.254 | 22.404 |
| 263   | 4.000   | 58.145 | 21.364 |
| 264   | 4.000   | 53.037 | 20.324 |
| 265   | 4.000   | 47.928 | 19.284 |
| 266   | 4.000   | 42.819 | 18.245 |
| 267   | -4.000  | 47.928 | 19.284 |
| 268   | -4.000  | 42.819 | 18.245 |
| 269   | -4.000  | 53.037 | 20.324 |
| 270   | -4.000  | 58.145 | 21.364 |
| 271   | -4.000  | 63.254 | 22.404 |
| 272   | -4.000  | 68.363 | 23.444 |
| 273   | -4.000  | 71.649 | 24.113 |
| 274   | -12.000 | 71.413 | 23.968 |
| 275   | -12.000 | 68.172 | 23.309 |

| knoop | X<br>m  | Y<br>m | Z<br>m |
|-------|---------|--------|--------|
| 276   | -12.000 | 63.177 | 22.292 |
| 277   | -12.000 | 58.182 | 21.275 |
| 278   | -12.000 | 53.187 | 20.259 |
| 279   | -12.000 | 48.193 | 19.242 |
| 280   | -12.000 | 43.198 | 18.225 |
| 281   | -20.000 | 48.476 | 19.133 |
| 282   | -20.000 | 43.709 | 18.163 |
| 283   | -20.000 | 53.244 | 20.104 |
| 284   | -20.000 | 58.011 | 21.074 |
| 285   | -20.000 | 62.779 | 22.045 |
| 286   | -20.000 | 67.547 | 23.015 |
| 287   | -20.000 | 70.886 | 23.695 |
| 288   | -28.000 | 70.002 | 23.265 |
| 289   | -28.000 | 66.653 | 22.583 |
| 290   | -28.000 | 62.134 | 21.664 |
| 291   | -28.000 | 57.614 | 20.744 |
| 292   | -28.000 | 53.095 | 19.824 |
| 293   | -28.000 | 48.576 | 18.904 |
| 294   | -28.000 | 44.056 | 17.984 |
| 295   | -36.000 | 68.810 | 22.691 |
| 296   | -36.000 | 65.395 | 21.996 |
| 297   | -36.000 | 61.145 | 21.131 |
| 298   | -36.000 | 56.894 | 20.266 |
| 299   | -36.000 | 52.644 | 19.401 |
| 300   | -36.000 | 48.394 | 18.536 |
| 301   | -36.000 | 44.144 | 17.671 |
| 302   | -44.000 | 48.040 | 18.052 |
| 303   | -44.000 | 44.104 | 17.251 |
| 304   | -44.000 | 51.976 | 18.853 |
| 305   | -44.000 | 55.912 | 19.655 |
| 306   | -44.000 | 59.849 | 20.456 |
| 307   | -44.000 | 63.785 | 21.257 |
| 308   | -44.000 | 67.311 | 21.975 |
| 309   | -51.507 | 65.519 | 21.208 |
| 310   | -51.253 | 61.917 | 20.473 |
| 311   | -50.997 | 58.291 | 19.734 |
| 312   | -50.740 | 54.664 | 18.994 |
| 313   | -50.484 | 51.038 | 18.254 |
| 314   | -50.228 | 47.412 | 17.514 |
| 315   | -49.972 | 43.786 | 16.774 |
| 316   | -56.260 | 45.857 | 17.023 |
| 317   | -55.040 | 42.686 | 16.332 |
| 318   | -57.482 | 49.033 | 17.715 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:8

| knoop | X<br>m  | Y<br>m | Z<br>m |
|-------|---------|--------|--------|
| 319   | -58.703 | 52.207 | 18.407 |
| 320   | -59.924 | 55.380 | 19.099 |
| 321   | -61.144 | 58.552 | 19.791 |
| 322   | -62.449 | 61.944 | 20.530 |
| 323   | -61.661 | 42.817 | 17.022 |
| 324   | -59.563 | 40.135 | 16.329 |
| 325   | -63.760 | 45.498 | 17.715 |
| 326   | -65.858 | 48.180 | 18.409 |
| 327   | -67.956 | 50.862 | 19.102 |
| 328   | -70.055 | 53.543 | 19.795 |
| 329   | -72.295 | 56.407 | 20.535 |
| 330   | -65.830 | 38.249 | 17.015 |
| 331   | -63.015 | 36.281 | 16.316 |
| 332   | -68.645 | 40.217 | 17.713 |
| 333   | -71.460 | 42.185 | 18.412 |
| 334   | -74.275 | 44.152 | 19.111 |
| 335   | -77.091 | 46.121 | 19.810 |
| 336   | -80.088 | 48.216 | 20.554 |
| 337   | -68.319 | 32.645 | 17.009 |
| 338   | -65.001 | 31.569 | 16.299 |
| 339   | -71.637 | 33.720 | 17.719 |
| 340   | -74.956 | 34.796 | 18.429 |
| 341   | -78.274 | 35.871 | 19.139 |
| 342   | -81.592 | 36.947 | 19.849 |
| 343   | -85.097 | 38.082 | 20.599 |
| 344   | -68.978 | 26.636 | 16.975 |
| 345   | -65.426 | 26.577 | 16.252 |
| 346   | -72.530 | 26.696 | 17.698 |
| 347   | -76.082 | 26.755 | 18.421 |
| 348   | -79.634 | 26.814 | 19.144 |
| 349   | -83.186 | 26.874 | 19.867 |
| 350   | -86.895 | 26.936 | 20.622 |
| 351   | -68.819 | 20.000 | 16.949 |
| 352   | -64.630 | 20.000 | 16.125 |
| 353   | -72.663 | 20.000 | 17.705 |
| 354   | -76.416 | 20.000 | 18.443 |
| 355   | -80.169 | 20.000 | 19.181 |
| 356   | -83.922 | 20.000 | 19.919 |
| 357   | -87.298 | 20.000 | 20.583 |
| 358   | -67.949 | 12.000 | 16.772 |
| 359   | -63.161 | 12.000 | 15.797 |
| 360   | -72.737 | 12.000 | 17.747 |
| 361   | -77.525 | 12.000 | 18.721 |

| knoop | X<br>m  | Y<br>m  | Z<br>m |
|-------|---------|---------|--------|
| 362   | -82.313 | 12.000  | 19.696 |
| 363   | -86.358 | 12.000  | 20.519 |
| 364   | -86.513 | 4.000   | 20.622 |
| 365   | -82.385 | 4.000   | 19.782 |
| 366   | -77.430 | 4.000   | 18.773 |
| 367   | -72.475 | 4.000   | 17.765 |
| 368   | -67.521 | 4.000   | 16.756 |
| 369   | -62.566 | 4.000   | 15.748 |
| 370   | -67.521 | -4.000  | 16.928 |
| 371   | -62.566 | -4.000  | 15.919 |
| 372   | -72.475 | -4.000  | 17.936 |
| 373   | -77.430 | -4.000  | 18.945 |
| 374   | -82.385 | -4.000  | 19.953 |
| 375   | -86.513 | -4.000  | 20.793 |
| 376   | -86.367 | -12.000 | 21.015 |
| 377   | -82.413 | -12.000 | 20.210 |
| 378   | -77.625 | -12.000 | 19.236 |
| 379   | -72.837 | -12.000 | 18.261 |
| 380   | -68.049 | -12.000 | 17.286 |
| 381   | -63.261 | -12.000 | 16.312 |
| 382   | -69.023 | -20.000 | 17.877 |
| 383   | -64.630 | -20.000 | 16.983 |
| 384   | -73.415 | -20.000 | 18.771 |
| 385   | -77.808 | -20.000 | 19.665 |
| 386   | -82.201 | -20.000 | 20.559 |
| 387   | -86.047 | -20.000 | 21.342 |
| 388   | -90.090 | -26.989 | 19.987 |
| 389   | -91.079 | -27.006 | 19.703 |
| 390   | -87.778 | -26.950 | 20.650 |
| 391   | -85.279 | -26.909 | 21.367 |
| 392   | -84.835 | -26.901 | 21.494 |
| 393   | -81.927 | -26.853 | 20.902 |
| 394   | -77.796 | -26.784 | 20.057 |
| 395   | -73.665 | -26.715 | 19.212 |
| 396   | -69.533 | -26.646 | 18.367 |
| 397   | -65.402 | -26.576 | 17.522 |
| 398   | -85.016 | -32.341 | 21.438 |
| 399   | -83.487 | -32.087 | 21.828 |
| 400   | -87.509 | -32.757 | 20.801 |
| 401   | -90.002 | -33.172 | 20.164 |
| 402   | -91.079 | -33.352 | 19.889 |
| 403   | -83.932 | -37.705 | 21.792 |
| 404   | -82.249 | -37.160 | 22.179 |

**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:9

| knoop | X<br>m  | Y<br>m  | Z<br>m |
|-------|---------|---------|--------|
| 405   | -86.841 | -38.648 | 21.123 |
| 406   | -89.749 | -39.590 | 20.454 |
| 407   | -91.079 | -40.022 | 20.147 |
| 408   | -68.842 | -32.815 | 18.953 |
| 409   | -65.011 | -31.573 | 18.031 |
| 410   | -72.674 | -34.056 | 19.875 |
| 411   | -76.505 | -35.298 | 20.797 |
| 412   | -80.337 | -36.540 | 21.719 |
| 413   | -82.046 | -42.875 | 22.553 |
| 414   | -80.276 | -41.994 | 22.959 |
| 415   | -85.222 | -44.456 | 21.825 |
| 416   | -88.398 | -46.036 | 21.097 |
| 417   | -89.904 | -46.786 | 20.752 |
| 418   | -66.266 | -38.553 | 19.838 |
| 419   | -63.024 | -36.287 | 18.780 |
| 420   | -69.507 | -40.819 | 20.897 |
| 421   | -72.749 | -43.086 | 21.955 |
| 422   | -75.991 | -45.352 | 23.014 |
| 423   | -77.609 | -46.483 | 23.543 |
| 424   | -79.249 | -47.630 | 23.160 |
| 425   | -82.522 | -49.918 | 22.395 |
| 426   | -85.796 | -52.207 | 21.631 |
| 427   | -87.321 | -53.273 | 21.275 |
| 428   | -75.804 | -51.946 | 23.954 |
| 429   | -74.308 | -50.530 | 24.307 |
| 430   | -78.830 | -54.814 | 23.240 |
| 431   | -81.860 | -57.685 | 22.524 |
| 432   | -83.399 | -59.143 | 22.162 |
| 433   | -61.980 | -43.225 | 20.799 |
| 434   | -59.563 | -40.135 | 19.579 |
| 435   | -64.398 | -46.314 | 22.019 |
| 436   | -66.815 | -49.403 | 23.239 |
| 437   | -69.232 | -52.493 | 24.459 |
| 438   | -70.446 | -54.043 | 25.071 |
| 439   | -71.749 | -55.709 | 24.759 |
| 440   | -74.374 | -59.063 | 24.132 |
| 441   | -76.993 | -62.411 | 23.506 |
| 442   | -78.303 | -64.085 | 23.193 |
| 443   | -67.159 | -58.805 | 25.539 |
| 444   | -66.106 | -56.948 | 25.828 |
| 445   | -69.246 | -62.487 | 24.968 |
| 446   | -71.332 | -66.168 | 24.396 |
| 447   | -72.393 | -68.040 | 24.105 |

| knoop | X<br>m  | Y<br>m  | Z<br>m |
|-------|---------|---------|--------|
| 448   | -56.456 | -46.366 | 21.567 |
| 449   | -55.044 | -42.696 | 20.204 |
| 450   | -57.699 | -49.597 | 22.767 |
| 451   | -59.279 | -53.704 | 24.292 |
| 452   | -60.691 | -57.374 | 25.655 |
| 453   | -61.385 | -59.178 | 26.326 |
| 454   | -62.153 | -61.175 | 26.062 |
| 455   | -63.676 | -65.133 | 25.541 |
| 456   | -65.201 | -69.096 | 25.018 |
| 457   | -65.963 | -71.078 | 24.757 |
| 458   | -56.851 | -62.776 | 26.522 |
| 459   | -56.386 | -60.687 | 26.771 |
| 460   | -57.772 | -66.917 | 26.028 |
| 461   | -58.693 | -71.057 | 25.535 |
| 462   | -59.155 | -73.133 | 25.287 |
| 463   | -50.250 | -47.723 | 21.931 |
| 464   | -49.972 | -43.789 | 20.496 |
| 465   | -50.528 | -51.657 | 23.367 |
| 466   | -50.806 | -55.593 | 24.803 |
| 467   | -51.084 | -59.527 | 26.238 |
| 468   | -51.223 | -61.496 | 26.956 |
| 469   | -51.373 | -63.618 | 26.723 |
| 470   | -51.673 | -67.863 | 26.257 |
| 471   | -51.973 | -72.109 | 25.790 |
| 472   | -52.123 | -74.232 | 25.557 |
| 473   | -44.000 | -48.140 | 22.164 |
| 474   | -44.000 | -44.106 | 20.695 |
| 475   | -44.000 | -52.210 | 23.645 |
| 476   | -44.000 | -56.264 | 25.121 |
| 477   | -44.000 | -60.319 | 26.596 |
| 478   | -44.000 | -62.334 | 27.330 |
| 479   | -44.000 | -64.481 | 27.086 |
| 480   | -44.000 | -68.750 | 26.600 |
| 481   | -44.000 | -73.026 | 26.114 |
| 482   | -44.000 | -75.155 | 25.872 |
| 483   | -36.000 | -48.357 | 22.298 |
| 484   | -36.000 | -44.146 | 20.765 |
| 485   | -36.000 | -52.572 | 23.832 |
| 486   | -36.000 | -56.790 | 25.367 |
| 487   | -36.000 | -61.002 | 26.900 |
| 488   | -36.000 | -63.113 | 27.668 |
| 489   | -36.000 | -65.243 | 27.410 |
| 490   | -36.000 | -69.509 | 26.894 |



**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auti ;**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:10

| knoop | X<br>m  | Y<br>m  | Z<br>m |
|-------|---------|---------|--------|
| 491   | -36.000 | -73.774 | 26.377 |
| 492   | -36.000 | -75.910 | 26.118 |
| 493   | -28.000 | -48.426 | 22.414 |
| 494   | -28.000 | -44.059 | 20.824 |
| 495   | -28.000 | -52.799 | 24.005 |
| 496   | -28.000 | -57.171 | 25.597 |
| 497   | -28.000 | -61.544 | 27.188 |
| 498   | -28.000 | -63.735 | 27.986 |
| 499   | -28.000 | -65.861 | 27.713 |
| 500   | -28.000 | -70.121 | 27.167 |
| 501   | -28.000 | -74.381 | 26.621 |
| 502   | -28.000 | -76.513 | 26.348 |
| 503   | -20.000 | -48.262 | 22.307 |
| 504   | -20.000 | -43.708 | 20.649 |
| 505   | -20.000 | -52.816 | 23.964 |
| 506   | -20.000 | -57.370 | 25.622 |
| 507   | -20.000 | -61.924 | 27.279 |
| 508   | -20.000 | -64.200 | 28.108 |
| 509   | -20.000 | -66.328 | 27.818 |
| 510   | -20.000 | -70.582 | 27.238 |
| 511   | -20.000 | -74.836 | 26.659 |
| 512   | -20.000 | -76.965 | 26.369 |
| 513   | -12.000 | -75.137 | 26.678 |
| 514   | -12.000 | -77.266 | 26.371 |
| 515   | -12.000 | -70.880 | 27.292 |
| 516   | -12.000 | -66.625 | 27.906 |
| 517   | -12.000 | -64.511 | 28.211 |
| 518   | -12.000 | -62.138 | 27.348 |
| 519   | -12.000 | -57.401 | 25.624 |
| 520   | -12.000 | -52.663 | 23.899 |
| 521   | -12.000 | -47.931 | 22.177 |
| 522   | -12.000 | -43.195 | 20.453 |
| 523   | -4.000  | -47.672 | 22.103 |
| 524   | -4.000  | -42.822 | 20.338 |
| 525   | -4.000  | -52.527 | 23.870 |
| 526   | -4.000  | -57.381 | 25.637 |
| 527   | -4.000  | -62.236 | 27.404 |
| 528   | -4.000  | -64.666 | 28.288 |
| 529   | -4.000  | -66.789 | 27.971 |
| 530   | -4.000  | -71.039 | 27.335 |
| 531   | -4.000  | -75.289 | 26.700 |
| 532   | -4.000  | -77.416 | 26.382 |
| 533   | 56.978  | 63.732  | 20.869 |

| knoop | X<br>m | Y<br>m  | Z<br>m |
|-------|--------|---------|--------|
| 534   | 56.199 | 60.234  | 20.132 |
| 535   | 55.460 | 56.836  | 19.416 |
| 536   | 54.722 | 53.436  | 18.701 |
| 537   | 53.983 | 50.036  | 17.985 |
| 538   | 53.244 | 46.634  | 17.269 |
| 539   | 52.506 | 43.236  | 16.553 |
| 540   | 67.372 | 59.175  | 20.533 |
| 541   | 65.599 | 56.048  | 19.793 |
| 542   | 63.940 | 53.121  | 19.100 |
| 543   | 62.281 | 50.193  | 18.408 |
| 544   | 60.621 | 47.266  | 17.715 |
| 545   | 58.961 | 44.337  | 17.023 |
| 546   | 57.302 | 41.411  | 16.331 |
| 547   | 76.191 | 52.311  | 20.544 |
| 548   | 73.573 | 49.832  | 19.802 |
| 549   | 71.116 | 47.507  | 19.106 |
| 550   | 68.659 | 45.182  | 18.410 |
| 551   | 66.202 | 42.858  | 17.714 |
| 552   | 63.746 | 40.533  | 17.018 |
| 553   | 61.289 | 38.208  | 16.323 |
| 554   | 82.592 | 43.149  | 20.576 |
| 555   | 79.342 | 41.534  | 19.829 |
| 556   | 76.274 | 40.012  | 19.125 |
| 557   | 73.208 | 38.490  | 18.420 |
| 558   | 70.141 | 36.968  | 17.716 |
| 559   | 67.075 | 35.447  | 17.012 |
| 560   | 64.008 | 33.925  | 16.307 |
| 561   | 85.996 | 32.509  | 20.610 |
| 562   | 82.389 | 31.910  | 19.858 |
| 563   | 78.954 | 31.343  | 19.141 |
| 564   | 75.519 | 30.775  | 18.425 |
| 565   | 72.084 | 30.208  | 17.708 |
| 566   | 68.649 | 29.641  | 16.992 |
| 567   | 65.213 | 29.073  | 16.275 |
| 568   | 81.132 | -31.696 | 21.310 |
| 569   | 77.151 | -31.041 | 20.427 |
| 570   | 73.169 | -30.385 | 19.544 |
| 571   | 69.188 | -29.730 | 18.660 |
| 572   | 65.206 | -29.075 | 17.777 |
| 573   | 78.164 | -40.946 | 22.366 |
| 574   | 74.627 | -39.192 | 21.376 |
| 575   | 71.091 | -37.438 | 20.386 |
| 576   | 67.554 | -35.684 | 19.396 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:11

| knoop | X<br>m  | Y<br>m  | Z<br>m |
|-------|---------|---------|--------|
| 577   | 64.017  | -33.930 | 18.405 |
| 578   | 72.612  | -48.922 | 23.736 |
| 579   | 69.782  | -46.245 | 22.597 |
| 580   | 66.953  | -43.567 | 21.458 |
| 581   | 64.123  | -40.889 | 20.318 |
| 582   | 61.294  | -38.211 | 19.179 |
| 583   | 55.887  | -58.450 | 25.947 |
| 584   | 55.043  | -54.649 | 24.548 |
| 585   | 54.114  | -50.627 | 23.067 |
| 586   | 53.353  | -47.044 | 21.749 |
| 587   | 52.508  | -43.243 | 20.350 |
| 588   | 64.962  | -54.933 | 25.057 |
| 589   | 63.047  | -51.554 | 23.766 |
| 590   | 61.049  | -47.956 | 22.393 |
| 591   | 59.218  | -44.795 | 21.183 |
| 592   | 57.304  | -41.416 | 19.891 |
| 593   | -59.218 | -44.795 | 21.183 |
| 594   | -57.304 | -41.416 | 19.891 |
| 595   | -61.049 | -47.956 | 22.393 |
| 596   | -63.047 | -51.554 | 23.766 |
| 597   | -64.962 | -54.933 | 25.057 |
| 598   | -53.353 | -47.044 | 21.749 |
| 599   | -52.508 | -43.243 | 20.350 |
| 600   | -54.114 | -50.627 | 23.067 |
| 601   | -55.043 | -54.649 | 24.548 |
| 602   | -55.887 | -58.450 | 25.947 |
| 603   | -64.123 | -40.889 | 20.318 |
| 604   | -61.294 | -38.211 | 19.179 |
| 605   | -66.953 | -43.567 | 21.458 |
| 606   | -69.782 | -46.245 | 22.597 |
| 607   | -72.612 | -48.922 | 23.736 |
| 608   | -67.554 | -35.684 | 19.396 |
| 609   | -64.017 | -33.930 | 18.405 |
| 610   | -71.091 | -37.438 | 20.386 |
| 611   | -74.627 | -39.192 | 21.376 |
| 612   | -78.164 | -40.946 | 22.366 |
| 613   | -69.188 | -29.730 | 18.660 |
| 614   | -65.206 | -29.075 | 17.777 |
| 615   | -73.169 | -30.385 | 19.544 |
| 616   | -77.151 | -31.041 | 20.427 |
| 617   | -81.132 | -31.696 | 21.310 |
| 618   | -68.649 | 29.641  | 16.992 |
| 619   | -65.213 | 29.073  | 16.275 |

| knoop | X<br>m  | Y<br>m  | Z<br>m |
|-------|---------|---------|--------|
| 620   | -72.084 | 30.208  | 17.708 |
| 621   | -75.519 | 30.775  | 18.425 |
| 622   | -78.954 | 31.343  | 19.141 |
| 623   | -82.389 | 31.910  | 19.858 |
| 624   | -85.996 | 32.509  | 20.610 |
| 625   | -67.075 | 35.447  | 17.012 |
| 626   | -64.008 | 33.925  | 16.307 |
| 627   | -70.141 | 36.968  | 17.716 |
| 628   | -73.208 | 38.490  | 18.420 |
| 629   | -76.274 | 40.012  | 19.125 |
| 630   | -79.342 | 41.534  | 19.829 |
| 631   | -82.592 | 43.149  | 20.576 |
| 632   | -63.746 | 40.533  | 17.018 |
| 633   | -61.289 | 38.208  | 16.323 |
| 634   | -66.202 | 42.858  | 17.714 |
| 635   | -68.659 | 45.182  | 18.410 |
| 636   | -71.116 | 47.507  | 19.106 |
| 637   | -73.573 | 49.832  | 19.802 |
| 638   | -76.191 | 52.311  | 20.544 |
| 639   | -58.961 | 44.337  | 17.023 |
| 640   | -57.302 | 41.411  | 16.331 |
| 641   | -60.621 | 47.266  | 17.715 |
| 642   | -62.281 | 50.193  | 18.408 |
| 643   | -63.940 | 53.121  | 19.100 |
| 644   | -65.599 | 56.048  | 19.793 |
| 645   | -67.372 | 59.175  | 20.533 |
| 646   | -53.244 | 46.634  | 17.269 |
| 647   | -52.506 | 43.236  | 16.553 |
| 648   | -53.983 | 50.036  | 17.985 |
| 649   | -54.722 | 53.436  | 18.701 |
| 650   | -55.460 | 56.836  | 19.416 |
| 651   | -56.199 | 60.234  | 20.132 |
| 652   | -56.978 | 63.732  | 20.869 |
| 653   | 44.000  | -75.155 | 21.970 |
| 654   | 52.123  | -74.232 | 21.970 |
| 655   | -52.123 | -74.232 | 21.970 |
| 656   | -44.000 | -75.155 | 21.970 |
| 657   | 84.831  | -26.901 | 21.496 |
| 658   | -84.831 | -26.901 | 21.496 |
| 659   | 74.275  | 44.152  | 20.211 |
| 660   | 72.295  | 56.407  | 21.635 |
| 661   | 67.956  | 50.862  | 20.202 |
| 662   | 80.088  | 48.216  | 21.654 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:12

| knoop | X<br>m  | Y<br>m  | Z<br>m |
|-------|---------|---------|--------|
| 663   | 78.303  | -64.085 | 24.293 |
| 664   | 77.609  | -46.483 | 24.643 |
| 665   | 87.321  | -53.273 | 22.375 |
| 666   | 70.446  | -54.043 | 26.171 |
| 667   | -87.321 | -53.273 | 22.375 |
| 668   | -70.446 | -54.043 | 26.171 |

| knoop | X<br>m  | Y<br>m  | Z<br>m |
|-------|---------|---------|--------|
| 669   | -78.303 | -64.085 | 24.293 |
| 670   | -77.609 | -46.483 | 24.643 |
| 671   | -67.956 | 50.862  | 20.202 |
| 672   | -80.088 | 48.216  | 21.654 |
| 673   | -74.275 | 44.152  | 20.211 |
| 674   | -72.295 | 56.407  | 21.635 |

**Staven**

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 1     | 1     | 1       | 2       | 2.151       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 2     | 2     | 2       | 3       | 4.298       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 3     | 3     | 3       | 4       | 4.298       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 4     | 4     | 4       | 5       | 2.147       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 5     | 5     | 5       | 6       | 2.586       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 6     | 6     | 6       | 7       | 5.166       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 7     | 7     | 7       | 8       | 5.166       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 8     | 8     | 8       | 9       | 5.166       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 9     | 9     | 9       | 10      | 5.161       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 10    | 10    | 11      | 12      | 5.040       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 11    | 11    | 12      | 13      | 5.036       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 12    | 12    | 13      | 14      | 5.041       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 13    | 13    | 14      | 15      | 5.041       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 14    | 14    | 15      | 16      | 2.525       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 15    | 15    | 16      | 17      | 2.137       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 16    | 16    | 17      | 18      | 4.299       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 17    | 17    | 18      | 19      | 4.300       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 18    | 18    | 19      | 20      | 2.151       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 19    | 19    | 21      | 22      | 2.149       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 20    | 20    | 22      | 23      | 4.293       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 21    | 21    | 23      | 24      | 4.293       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 22    | 22    | 24      | 25      | 2.147       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 23    | 23    | 25      | 26      | 2.423       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 24    | 24    | 26      | 27      | 4.846       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 25    | 25    | 27      | 28      | 4.846       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 26    | 26    | 28      | 29      | 4.846       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 27    | 27    | 29      | 30      | 4.846       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 28    | 28    | 31      | 32      | 2.149       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 29    | 29    | 32      | 33      | 4.295       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 30    | 30    | 33      | 34      | 4.295       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 31    | 31    | 34      | 35      | 2.144       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |

**ESA-Prima Win versie 3.60.22**Project : A7-Stadion stabiliteitscontrole dakvlak  
Auteur**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:13

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 32    | 32    | 35      | 36      | 2.331       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 33    | 33    | 36      | 37      | 4.653       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 34    | 34    | 37      | 38      | 4.653       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 35    | 35    | 38      | 39      | 4.654       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 36    | 36    | 39      | 40      | 4.647       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 37    | 37    | 41      | 42      | 2.152       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 38    | 38    | 42      | 43      | 4.296       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 39    | 39    | 43      | 44      | 4.297       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 40    | 40    | 44      | 45      | 2.146       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 41    | 41    | 45      | 46      | 2.246       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 42    | 42    | 46      | 47      | 4.483       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 43    | 43    | 47      | 48      | 4.488       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 44    | 44    | 48      | 49      | 4.486       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 45    | 45    | 49      | 50      | 4.481       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 46    | 46    | 51      | 52      | 2.143       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 47    | 47    | 52      | 53      | 4.304       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 48    | 48    | 53      | 54      | 4.296       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 49    | 49    | 54      | 55      | 2.160       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 50    | 50    | 55      | 56      | 2.145       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 51    | 51    | 56      | 57      | 4.314       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 52    | 52    | 57      | 58      | 4.314       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 53    | 53    | 58      | 59      | 4.331       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 54    | 54    | 59      | 60      | 4.293       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 55    | 55    | 61      | 62      | 2.141       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 56    | 56    | 62      | 63      | 4.282       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 57    | 57    | 63      | 64      | 4.282       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 58    | 58    | 64      | 65      | 2.140       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 59    | 59    | 65      | 66      | 2.100       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 60    | 60    | 66      | 67      | 4.197       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 61    | 61    | 67      | 68      | 4.199       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 62    | 62    | 68      | 69      | 4.197       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 63    | 63    | 69      | 70      | 4.197       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 64    | 64    | 71      | 72      | 2.141       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 65    | 65    | 72      | 73      | 4.270       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 66    | 66    | 73      | 74      | 4.270       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 67    | 67    | 74      | 75      | 2.155       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 68    | 68    | 76      | 77      | 2.140       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 69    | 69    | 77      | 78      | 4.277       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 70    | 70    | 78      | 79      | 4.273       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 71    | 71    | 79      | 80      | 2.155       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 72    | 72    | 80      | 81      | 2.047       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 73    | 73    | 81      | 82      | 4.161       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 74    | 74    | 82      | 83      | 4.657       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:14

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 75    | 75    | 83      | 84      | 3.665       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 76    | 76    | 84      | 85      | 4.161       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 77    | 77    | 86      | 87      | 2.171       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 78    | 78    | 87      | 88      | 4.270       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 79    | 79    | 88      | 89      | 4.270       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 80    | 80    | 89      | 90      | 2.155       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 81    | 81    | 91      | 92      | 2.148       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 82    | 82    | 92      | 93      | 4.297       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 83    | 83    | 93      | 94      | 4.304       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 84    | 84    | 94      | 95      | 2.138       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 85    | 85    | 95      | 96      | 2.062       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 86    | 86    | 96      | 97      | 4.108       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 87    | 87    | 97      | 98      | 4.108       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 88    | 88    | 98      | 99      | 4.108       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 89    | 89    | 99      | 100     | 4.108       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 90    | 90    | 101     | 102     | 2.150       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 91    | 91    | 102     | 103     | 4.235       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 92    | 92    | 103     | 104     | 4.230       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 93    | 93    | 104     | 105     | 2.090       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 94    | 94    | 106     | 107     | 1.894       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 95    | 95    | 107     | 108     | 4.068       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 96    | 96    | 108     | 109     | 4.065       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 97    | 97    | 109     | 110     | 2.037       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 98    | 98    | 110     | 111     | 2.044       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 99    | 99    | 111     | 112     | 4.094       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 100   | 100   | 112     | 113     | 4.094       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 101   | 101   | 113     | 114     | 4.094       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 102   | 102   | 114     | 115     | 4.094       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 103   | 103   | 116     | 117     | 1.717       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 104   | 104   | 117     | 118     | 3.622       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 105   | 105   | 118     | 119     | 3.622       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 106   | 106   | 119     | 120     | 2.018       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 107   | 107   | 121     | 122     | 2.062       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 108   | 108   | 122     | 123     | 4.132       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 109   | 109   | 123     | 124     | 4.132       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 110   | 110   | 124     | 125     | 4.132       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 111   | 111   | 125     | 126     | 4.132       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 112   | 112   | 127     | 128     | 1.432       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 113   | 113   | 128     | 129     | 3.130       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 114   | 114   | 129     | 130     | 3.131       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 115   | 115   | 130     | 121     | 1.811       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 116   | 116   | 131     | 132     | 1.126       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 117   | 117   | 132     | 133     | 2.606       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |

**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina: 15

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 118   | 118   | 133     | 134     | 2.606       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 119   | 119   | 134     | 135     | 1.599       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 120   | 120   | 136     | 137     | 4.217       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 121   | 121   | 137     | 138     | 4.217       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 122   | 122   | 138     | 139     | 4.217       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 123   | 123   | 139     | 140     | 4.217       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 124   | 124   | 140     | 141     | 2.968       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 125   | 125   | 141     | 142     | 0.462       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 126   | 126   | 142     | 143     | 2.600       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 127   | 127   | 143     | 144     | 2.406       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 128   | 128   | 144     | 145     | 1.030       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 129   | 129   | 146     | 147     | 3.926       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 130   | 130   | 147     | 148     | 4.483       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 131   | 131   | 148     | 149     | 4.483       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 132   | 132   | 149     | 150     | 4.483       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 133   | 133   | 150     | 151     | 4.483       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 134   | 134   | 152     | 153     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 135   | 135   | 153     | 154     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 136   | 136   | 154     | 155     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 137   | 137   | 155     | 156     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 138   | 138   | 156     | 157     | 4.035       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 139   | 139   | 158     | 159     | 4.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 140   | 140   | 159     | 160     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 141   | 141   | 160     | 161     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 142   | 142   | 161     | 162     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 143   | 143   | 162     | 163     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 144   | 144   | 164     | 165     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 145   | 145   | 165     | 166     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 146   | 146   | 166     | 167     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 147   | 147   | 167     | 168     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 148   | 148   | 168     | 169     | 4.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 149   | 149   | 170     | 171     | 4.128       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 150   | 150   | 171     | 172     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 151   | 151   | 172     | 173     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 152   | 152   | 173     | 174     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 153   | 153   | 174     | 175     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 154   | 154   | 176     | 177     | 3.441       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 155   | 155   | 177     | 178     | 3.825       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 156   | 156   | 178     | 179     | 3.825       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 157   | 157   | 179     | 180     | 3.825       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 158   | 158   | 180     | 181     | 3.918       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 159   | 159   | 181     | 182     | 4.270       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 160   | 160   | 183     | 184     | 3.786       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:16

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 161   | 161   | 184     | 185     | 3.625       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 162   | 162   | 185     | 186     | 3.625       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 163   | 163   | 186     | 187     | 3.625       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 164   | 164   | 187     | 188     | 3.625       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 165   | 165   | 188     | 189     | 3.625       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 166   | 166   | 190     | 191     | 3.759       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 167   | 167   | 191     | 192     | 3.560       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 168   | 168   | 192     | 193     | 3.560       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 169   | 169   | 193     | 194     | 3.560       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 170   | 170   | 194     | 195     | 3.560       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 171   | 171   | 195     | 196     | 3.560       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 172   | 172   | 197     | 198     | 3.731       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 173   | 173   | 198     | 199     | 3.507       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 174   | 174   | 199     | 200     | 3.505       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 175   | 175   | 200     | 201     | 3.505       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 176   | 176   | 201     | 202     | 3.505       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 177   | 177   | 202     | 203     | 3.505       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 178   | 178   | 204     | 205     | 3.710       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 179   | 179   | 205     | 206     | 3.475       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 180   | 180   | 206     | 207     | 3.475       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 181   | 181   | 207     | 208     | 3.475       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 182   | 182   | 208     | 209     | 3.475       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 183   | 183   | 209     | 210     | 3.475       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 184   | 184   | 211     | 212     | 3.709       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 185   | 185   | 212     | 213     | 3.468       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 186   | 186   | 213     | 214     | 3.470       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 187   | 187   | 214     | 215     | 3.470       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 188   | 188   | 215     | 216     | 3.473       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 189   | 189   | 216     | 217     | 3.467       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 190   | 190   | 218     | 219     | 3.710       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 191   | 191   | 219     | 220     | 3.710       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 192   | 192   | 220     | 221     | 3.709       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 193   | 193   | 221     | 222     | 3.710       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 194   | 194   | 222     | 223     | 3.709       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 195   | 195   | 223     | 224     | 3.686       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 196   | 196   | 225     | 226     | 3.598       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 197   | 197   | 226     | 227     | 4.017       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 198   | 198   | 227     | 228     | 4.017       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 199   | 199   | 228     | 229     | 4.017       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 200   | 200   | 229     | 230     | 4.017       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 201   | 201   | 230     | 231     | 4.017       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 202   | 202   | 232     | 233     | 4.337       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 203   | 203   | 233     | 234     | 4.337       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |

**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:17

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 204   | 204   | 234     | 235     | 4.337       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 205   | 205   | 235     | 236     | 4.337       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 206   | 206   | 236     | 237     | 4.337       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 207   | 207   | 237     | 238     | 3.485       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 208   | 208   | 239     | 240     | 4.612       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 209   | 209   | 240     | 241     | 4.612       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 210   | 210   | 241     | 242     | 4.612       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 211   | 211   | 242     | 243     | 4.612       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 212   | 212   | 243     | 244     | 4.612       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 213   | 213   | 244     | 245     | 3.418       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 214   | 214   | 246     | 247     | 3.408       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 215   | 215   | 247     | 248     | 4.865       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 216   | 216   | 248     | 249     | 4.865       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 217   | 217   | 249     | 250     | 4.865       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 218   | 218   | 250     | 251     | 4.865       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 219   | 219   | 251     | 252     | 4.865       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 220   | 220   | 253     | 254     | 5.097       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 221   | 221   | 254     | 255     | 5.097       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 222   | 222   | 255     | 256     | 5.097       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 223   | 223   | 256     | 257     | 5.097       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 224   | 224   | 257     | 258     | 5.097       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 225   | 225   | 258     | 259     | 3.307       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 226   | 226   | 260     | 261     | 3.354       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 227   | 227   | 261     | 262     | 5.214       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 228   | 228   | 262     | 263     | 5.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 229   | 229   | 263     | 264     | 5.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 230   | 230   | 264     | 265     | 5.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 231   | 231   | 265     | 266     | 5.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 232   | 232   | 267     | 268     | 5.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 233   | 233   | 269     | 267     | 5.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 234   | 234   | 270     | 269     | 5.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 235   | 235   | 271     | 270     | 5.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 236   | 236   | 272     | 271     | 5.214       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 237   | 237   | 273     | 272     | 3.354       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 238   | 238   | 275     | 274     | 3.307       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 239   | 239   | 276     | 275     | 5.097       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 240   | 240   | 277     | 276     | 5.097       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 241   | 241   | 278     | 277     | 5.097       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 242   | 242   | 279     | 278     | 5.097       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 243   | 243   | 280     | 279     | 5.097       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 244   | 244   | 281     | 282     | 4.865       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 245   | 245   | 283     | 281     | 4.865       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 246   | 246   | 284     | 283     | 4.865       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:18

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 247   | 247   | 285     | 284     | 4.865       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 248   | 248   | 286     | 285     | 4.865       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 249   | 249   | 287     | 286     | 3.408       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 250   | 250   | 289     | 288     | 3.418       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 251   | 251   | 290     | 289     | 4.612       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 252   | 252   | 291     | 290     | 4.612       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 253   | 253   | 292     | 291     | 4.612       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 254   | 254   | 293     | 292     | 4.612       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 255   | 255   | 294     | 293     | 4.612       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 256   | 256   | 296     | 295     | 3.485       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 257   | 257   | 297     | 296     | 4.337       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 258   | 258   | 298     | 297     | 4.337       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 259   | 259   | 299     | 298     | 4.337       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 260   | 260   | 300     | 299     | 4.337       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 261   | 261   | 301     | 300     | 4.337       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 262   | 262   | 302     | 303     | 4.017       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 263   | 263   | 304     | 302     | 4.017       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 264   | 264   | 305     | 304     | 4.017       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 265   | 265   | 306     | 305     | 4.017       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 266   | 266   | 307     | 306     | 4.017       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 267   | 267   | 308     | 307     | 3.598       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 268   | 268   | 310     | 309     | 3.686       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 269   | 269   | 311     | 310     | 3.709       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 270   | 270   | 312     | 311     | 3.710       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 271   | 271   | 313     | 312     | 3.709       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 272   | 272   | 314     | 313     | 3.710       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 273   | 273   | 315     | 314     | 3.710       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 274   | 274   | 316     | 317     | 3.467       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 275   | 275   | 318     | 316     | 3.473       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 276   | 276   | 319     | 318     | 3.470       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 277   | 277   | 320     | 319     | 3.470       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 278   | 278   | 321     | 320     | 3.468       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 279   | 279   | 322     | 321     | 3.709       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 280   | 280   | 323     | 324     | 3.475       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 281   | 281   | 325     | 323     | 3.475       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 282   | 282   | 326     | 325     | 3.475       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 283   | 283   | 327     | 326     | 3.475       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 284   | 284   | 328     | 327     | 3.475       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 285   | 285   | 329     | 328     | 3.710       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 286   | 286   | 330     | 331     | 3.505       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 287   | 287   | 332     | 330     | 3.505       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 288   | 288   | 333     | 332     | 3.505       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 289   | 289   | 334     | 333     | 3.505       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:19

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 290   | 290   | 335     | 334     | 3.507       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 291   | 291   | 336     | 335     | 3.731       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 292   | 292   | 337     | 338     | 3.560       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 293   | 293   | 339     | 337     | 3.560       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 294   | 294   | 340     | 339     | 3.560       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 295   | 295   | 341     | 340     | 3.560       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 296   | 296   | 342     | 341     | 3.560       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 297   | 297   | 343     | 342     | 3.759       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 298   | 298   | 344     | 345     | 3.625       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 299   | 299   | 346     | 344     | 3.625       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 300   | 300   | 347     | 346     | 3.625       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 301   | 301   | 348     | 347     | 3.625       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 302   | 302   | 349     | 348     | 3.625       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 303   | 303   | 350     | 349     | 3.786       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 304   | 304   | 351     | 352     | 4.270       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 305   | 305   | 353     | 351     | 3.918       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 306   | 306   | 354     | 353     | 3.825       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 307   | 307   | 355     | 354     | 3.825       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 308   | 308   | 356     | 355     | 3.825       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 309   | 309   | 357     | 356     | 3.441       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 310   | 310   | 358     | 359     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 311   | 311   | 360     | 358     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 312   | 312   | 361     | 360     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 313   | 313   | 362     | 361     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 314   | 314   | 363     | 362     | 4.128       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 315   | 315   | 365     | 364     | 4.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 316   | 316   | 366     | 365     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 317   | 317   | 367     | 366     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 318   | 318   | 368     | 367     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 319   | 319   | 369     | 368     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 320   | 320   | 370     | 371     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 321   | 321   | 372     | 370     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 322   | 322   | 373     | 372     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 323   | 323   | 374     | 373     | 5.056       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 324   | 324   | 375     | 374     | 4.213       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 325   | 325   | 377     | 376     | 4.035       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 326   | 326   | 378     | 377     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 327   | 327   | 379     | 378     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 328   | 328   | 380     | 379     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 329   | 329   | 381     | 380     | 4.886       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 330   | 330   | 382     | 383     | 4.483       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 331   | 331   | 384     | 382     | 4.483       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 332   | 332   | 385     | 384     | 4.483       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:20

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 333   | 333   | 386     | 385     | 4.483       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 334   | 334   | 387     | 386     | 3.926       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 335   | 335   | 388     | 389     | 1.030       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 336   | 336   | 390     | 388     | 2.406       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 337   | 337   | 391     | 390     | 2.600       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 338   | 338   | 392     | 391     | 0.462       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 339   | 339   | 393     | 392     | 2.968       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 340   | 340   | 394     | 393     | 4.217       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 341   | 341   | 395     | 394     | 4.217       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 342   | 342   | 396     | 395     | 4.217       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 343   | 343   | 397     | 396     | 4.217       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 344   | 344   | 398     | 399     | 1.599       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 345   | 345   | 400     | 398     | 2.606       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 346   | 346   | 401     | 400     | 2.606       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 347   | 347   | 402     | 401     | 1.126       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 348   | 348   | 403     | 404     | 1.811       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 349   | 349   | 405     | 403     | 3.131       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 350   | 350   | 406     | 405     | 3.130       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 351   | 351   | 407     | 406     | 1.432       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 352   | 352   | 408     | 409     | 4.132       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 353   | 353   | 410     | 408     | 4.132       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 354   | 354   | 411     | 410     | 4.132       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 355   | 355   | 412     | 411     | 4.132       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 356   | 356   | 404     | 412     | 2.062       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 357   | 357   | 413     | 414     | 2.018       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 358   | 358   | 415     | 413     | 3.622       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 359   | 359   | 416     | 415     | 3.622       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 360   | 360   | 417     | 416     | 1.717       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 361   | 361   | 418     | 419     | 4.094       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 362   | 362   | 420     | 418     | 4.094       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 363   | 363   | 421     | 420     | 4.094       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 364   | 364   | 422     | 421     | 4.094       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 365   | 365   | 423     | 422     | 2.044       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 366   | 366   | 424     | 423     | 2.037       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 367   | 367   | 425     | 424     | 4.065       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 368   | 368   | 426     | 425     | 4.068       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 369   | 369   | 427     | 426     | 1.894       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 370   | 370   | 428     | 429     | 2.090       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 371   | 371   | 430     | 428     | 4.230       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 372   | 372   | 431     | 430     | 4.235       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 373   | 373   | 432     | 431     | 2.150       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 374   | 374   | 433     | 434     | 4.108       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 375   | 375   | 435     | 433     | 4.108       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |

**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteu**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:21

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 376   | 376   | 436     | 435     | 4.108       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 377   | 377   | 437     | 436     | 4.108       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 378   | 378   | 438     | 437     | 2.062       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 379   | 379   | 439     | 438     | 2.138       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 380   | 380   | 440     | 439     | 4.304       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 381   | 381   | 441     | 440     | 4.297       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 382   | 382   | 442     | 441     | 2.148       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 383   | 383   | 443     | 444     | 2.155       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 384   | 384   | 445     | 443     | 4.270       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 385   | 385   | 446     | 445     | 4.270       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 386   | 386   | 447     | 446     | 2.171       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 387   | 387   | 448     | 449     | 4.161       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 388   | 388   | 450     | 448     | 3.665       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 389   | 389   | 451     | 450     | 4.657       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 390   | 390   | 452     | 451     | 4.161       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 391   | 391   | 453     | 452     | 2.047       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 392   | 392   | 454     | 453     | 2.155       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 393   | 393   | 455     | 454     | 4.273       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 394   | 394   | 456     | 455     | 4.277       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 395   | 395   | 457     | 456     | 2.140       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 396   | 396   | 458     | 459     | 2.155       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 397   | 397   | 460     | 458     | 4.270       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 398   | 398   | 461     | 460     | 4.270       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 399   | 399   | 462     | 461     | 2.141       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 400   | 400   | 463     | 464     | 4.197       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 401   | 401   | 465     | 463     | 4.197       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 402   | 402   | 466     | 465     | 4.199       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 403   | 403   | 467     | 466     | 4.197       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 404   | 404   | 468     | 467     | 2.100       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 405   | 405   | 469     | 468     | 2.140       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 406   | 406   | 470     | 469     | 4.282       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 407   | 407   | 471     | 470     | 4.282       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 408   | 408   | 472     | 471     | 2.141       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 409   | 409   | 473     | 474     | 4.293       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 410   | 410   | 475     | 473     | 4.331       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 411   | 411   | 476     | 475     | 4.314       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 412   | 412   | 477     | 476     | 4.314       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 413   | 413   | 478     | 477     | 2.145       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 414   | 414   | 479     | 478     | 2.160       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 415   | 415   | 480     | 479     | 4.296       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 416   | 416   | 481     | 480     | 4.304       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 417   | 417   | 482     | 481     | 2.143       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 418   | 418   | 483     | 484     | 4.481       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:22

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 419   | 419   | 485     | 483     | 4.486       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 420   | 420   | 486     | 485     | 4.488       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 421   | 421   | 487     | 486     | 4.483       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 422   | 422   | 488     | 487     | 2.246       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 423   | 423   | 489     | 488     | 2.146       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 424   | 424   | 490     | 489     | 4.297       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 425   | 425   | 491     | 490     | 4.296       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 426   | 426   | 492     | 491     | 2.152       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 427   | 427   | 493     | 494     | 4.647       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 428   | 428   | 495     | 493     | 4.654       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 429   | 429   | 496     | 495     | 4.653       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 430   | 430   | 497     | 496     | 4.653       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 431   | 431   | 498     | 497     | 2.331       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 432   | 432   | 499     | 498     | 2.144       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 433   | 433   | 500     | 499     | 4.295       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 434   | 434   | 501     | 500     | 4.295       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 435   | 435   | 502     | 501     | 2.149       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 436   | 436   | 503     | 504     | 4.846       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 437   | 437   | 505     | 503     | 4.846       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 438   | 438   | 506     | 505     | 4.846       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 439   | 439   | 507     | 506     | 4.846       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 440   | 440   | 508     | 507     | 2.423       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 441   | 441   | 509     | 508     | 2.147       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 442   | 442   | 510     | 509     | 4.293       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 443   | 443   | 511     | 510     | 4.293       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 444   | 444   | 512     | 511     | 2.149       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 445   | 445   | 513     | 514     | 2.151       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 446   | 446   | 515     | 513     | 4.300       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 447   | 447   | 516     | 515     | 4.299       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 448   | 448   | 517     | 516     | 2.137       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 449   | 449   | 518     | 517     | 2.525       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 450   | 450   | 519     | 518     | 5.041       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 451   | 451   | 520     | 519     | 5.041       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 452   | 452   | 521     | 520     | 5.036       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 453   | 453   | 522     | 521     | 5.040       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 454   | 454   | 523     | 524     | 5.161       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 455   | 455   | 525     | 523     | 5.166       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 456   | 456   | 526     | 525     | 5.166       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 457   | 457   | 527     | 526     | 5.166       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 458   | 458   | 528     | 527     | 2.586       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 459   | 459   | 529     | 528     | 2.147       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 460   | 460   | 530     | 529     | 4.298       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 461   | 461   | 531     | 530     | 4.298       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |

**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:23

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                         | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|---------------------------------|-----------|
| 462   | 462   | 532     | 531     | 2.151       | 0.00      | 1 - Bovenregels (MQ180/180/8... | S275      |
| 463   | 463   | 533     | 534     | 3.658       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 464   | 464   | 534     | 535     | 3.551       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 465   | 465   | 535     | 536     | 3.552       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 466   | 466   | 536     | 537     | 3.552       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 467   | 467   | 537     | 538     | 3.554       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 468   | 468   | 538     | 539     | 3.550       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 469   | 469   | 540     | 541     | 3.671       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 470   | 470   | 541     | 542     | 3.435       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 471   | 471   | 542     | 543     | 3.436       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 472   | 472   | 543     | 544     | 3.436       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 473   | 473   | 544     | 545     | 3.437       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 474   | 474   | 545     | 546     | 3.434       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 475   | 475   | 547     | 548     | 3.681       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 476   | 476   | 548     | 549     | 3.454       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 477   | 477   | 549     | 550     | 3.453       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 478   | 478   | 550     | 551     | 3.453       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 479   | 479   | 551     | 552     | 3.453       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 480   | 480   | 552     | 553     | 3.453       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 481   | 481   | 554     | 555     | 3.706       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 482   | 482   | 555     | 556     | 3.496       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 483   | 483   | 556     | 557     | 3.495       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 484   | 484   | 557     | 558     | 3.495       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 485   | 485   | 558     | 559     | 3.495       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 486   | 486   | 559     | 560     | 3.495       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 487   | 487   | 561     | 562     | 3.733       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 488   | 488   | 562     | 563     | 3.555       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 489   | 489   | 563     | 564     | 3.555       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 490   | 490   | 564     | 565     | 3.555       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 491   | 491   | 565     | 566     | 3.555       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 492   | 492   | 566     | 567     | 3.555       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 493   | 493   | 135     | 568     | 2.442       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 494   | 494   | 568     | 569     | 4.131       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 495   | 495   | 569     | 570     | 4.131       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 496   | 496   | 570     | 571     | 4.131       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 497   | 497   | 571     | 572     | 4.131       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 498   | 498   | 120     | 573     | 2.431       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 499   | 499   | 573     | 574     | 4.070       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 500   | 500   | 574     | 575     | 4.070       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 501   | 501   | 575     | 576     | 4.070       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 502   | 502   | 576     | 577     | 4.070       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 503   | 503   | 105     | 578     | 2.406       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |
| 504   | 504   | 578     | 579     | 4.059       | 0.00      | 2 - Hoekregels (HEA180)         | S235      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:24

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                 | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|-------------------------|-----------|
| 505   | 505   | 579     | 580     | 4.059       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 506   | 506   | 580     | 581     | 4.059       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 507   | 507   | 581     | 582     | 4.059       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 508   | 508   | 75      | 583     | 2.435       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 509   | 509   | 583     | 584     | 4.138       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 510   | 510   | 584     | 585     | 4.385       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 511   | 511   | 585     | 586     | 3.893       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 512   | 512   | 586     | 587     | 4.138       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 513   | 513   | 90      | 588     | 2.442       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 514   | 514   | 588     | 589     | 4.093       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 515   | 515   | 589     | 590     | 4.339       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 516   | 516   | 590     | 591     | 3.847       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 517   | 517   | 591     | 592     | 4.093       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 518   | 518   | 593     | 594     | 4.093       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 519   | 519   | 595     | 593     | 3.847       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 520   | 520   | 596     | 595     | 4.339       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 521   | 521   | 597     | 596     | 4.093       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 522   | 522   | 444     | 597     | 2.442       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 523   | 523   | 598     | 599     | 4.138       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 524   | 524   | 600     | 598     | 3.893       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 525   | 525   | 601     | 600     | 4.385       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 526   | 526   | 602     | 601     | 4.138       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 527   | 527   | 459     | 602     | 2.435       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 528   | 528   | 603     | 604     | 4.059       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 529   | 529   | 605     | 603     | 4.059       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 530   | 530   | 606     | 605     | 4.059       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 531   | 531   | 607     | 606     | 4.059       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 532   | 532   | 429     | 607     | 2.406       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 533   | 533   | 608     | 609     | 4.070       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 534   | 534   | 610     | 608     | 4.070       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 535   | 535   | 611     | 610     | 4.070       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 536   | 536   | 612     | 611     | 4.070       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 537   | 537   | 414     | 612     | 2.431       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 538   | 538   | 613     | 614     | 4.131       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 539   | 539   | 615     | 613     | 4.131       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 540   | 540   | 616     | 615     | 4.131       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 541   | 541   | 617     | 616     | 4.131       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 542   | 542   | 399     | 617     | 2.442       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 543   | 543   | 618     | 619     | 3.555       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 544   | 544   | 620     | 618     | 3.555       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 545   | 545   | 621     | 620     | 3.555       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 546   | 546   | 622     | 621     | 3.555       | 0.00      | 2 - Hoekregels (HEA180) | S235      |
| 547   | 547   | 623     | 622     | 3.555       | 0.00      | 2 - Hoekregels (HEA180) | S235      |

**ESA-Prima Win versie 3.60.22**

Project : 47-Stadion stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:25

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                    | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------------|-----------|
| 548   | 548   | 624     | 623     | 3.733       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 549   | 549   | 625     | 626     | 3.495       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 550   | 550   | 627     | 625     | 3.495       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 551   | 551   | 628     | 627     | 3.495       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 552   | 552   | 629     | 628     | 3.495       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 553   | 553   | 630     | 629     | 3.496       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 554   | 554   | 631     | 630     | 3.706       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 555   | 555   | 632     | 633     | 3.453       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 556   | 556   | 634     | 632     | 3.453       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 557   | 557   | 635     | 634     | 3.453       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 558   | 558   | 636     | 635     | 3.453       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 559   | 559   | 637     | 636     | 3.454       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 560   | 560   | 638     | 637     | 3.681       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 561   | 561   | 639     | 640     | 3.434       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 562   | 562   | 641     | 639     | 3.437       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 563   | 563   | 642     | 641     | 3.436       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 564   | 564   | 643     | 642     | 3.436       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 565   | 565   | 644     | 643     | 3.435       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 566   | 566   | 645     | 644     | 3.671       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 567   | 567   | 646     | 647     | 3.550       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 568   | 568   | 648     | 646     | 3.554       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 569   | 569   | 649     | 648     | 3.552       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 570   | 570   | 650     | 649     | 3.552       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 571   | 571   | 651     | 650     | 3.551       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 572   | 572   | 652     | 651     | 3.658       | 0.00      | 2 - Hoekregels (HEA180)    | S235      |
| 573   | 573   | 151     | 137     | 8.374       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 574   | 574   | 149     | 139     | 8.177       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 575   | 575   | 148     | 140     | 8.091       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 576   | 576   | 137     | 149     | 7.707       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 577   | 577   | 138     | 148     | 7.903       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 578   | 578   | 139     | 147     | 8.104       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 579   | 579   | 136     | 150     | 7.516       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 580   | 580   | 150     | 138     | 8.271       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 581   | 581   | 160     | 168     | 9.447       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 582   | 582   | 161     | 167     | 9.447       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 583   | 583   | 166     | 160     | 9.484       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 584   | 584   | 167     | 159     | 9.484       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 585   | 585   | 162     | 166     | 9.447       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 586   | 586   | 165     | 161     | 9.484       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 587   | 587   | 164     | 162     | 9.484       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 588   | 588   | 163     | 165     | 9.447       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 589   | 589   | 182     | 188     | 7.979       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 590   | 590   | 189     | 181     | 7.433       | 0.00      | 3 - Windverb klein (L80X8) | S235      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:26

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                    | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------------|-----------|
| 591   | 591   | 181     | 187     | 7.692       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 592   | 592   | 188     | 180     | 7.626       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 593   | 593   | 180     | 186     | 7.605       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 594   | 594   | 187     | 179     | 7.777       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 595   | 595   | 179     | 185     | 7.568       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 596   | 596   | 186     | 178     | 7.932       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 597   | 597   | 178     | 184     | 7.538       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 598   | 598   | 185     | 177     | 8.088       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 599   | 599   | 252     | 254     | 9.234       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 600   | 600   | 254     | 250     | 9.500       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 601   | 601   | 250     | 256     | 9.474       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 602   | 602   | 253     | 251     | 9.627       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 603   | 603   | 251     | 255     | 9.352       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 604   | 604   | 255     | 249     | 9.377       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 605   | 605   | 249     | 257     | 9.601       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 606   | 606   | 256     | 248     | 9.259       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 607   | 607   | 248     | 258     | 9.731       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 608   | 608   | 257     | 247     | 9.144       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 609   | 609   | 247     | 259     | 8.936       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 610   | 610   | 258     | 246     | 8.456       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 611   | 611   | 218     | 230     | 7.443       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 612   | 612   | 230     | 220     | 7.147       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 613   | 613   | 220     | 228     | 8.232       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 614   | 614   | 228     | 222     | 7.390       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 615   | 615   | 222     | 226     | 9.025       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 616   | 616   | 226     | 224     | 7.705       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 617   | 617   | 231     | 219     | 7.057       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 618   | 618   | 219     | 229     | 7.837       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 619   | 619   | 229     | 221     | 7.258       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 620   | 620   | 221     | 227     | 8.628       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 621   | 621   | 227     | 223     | 7.542       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 622   | 622   | 223     | 225     | 9.163       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 623   | 623   | 12      | 28      | 9.542       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 624   | 624   | 29      | 13      | 9.269       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 625   | 625   | 30      | 12      | 9.174       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 626   | 626   | 11      | 29      | 9.649       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 627   | 627   | 28      | 14      | 9.369       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 628   | 628   | 13      | 27      | 9.440       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 629   | 629   | 20      | 23      | 10.461      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 630   | 630   | 21      | 18      | 10.093      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 631   | 631   | 14      | 25      | 10.789      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 632   | 632   | 27      | 16      | 11.032      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 633   | 633   | 18      | 25      | 10.454      | 0.00      | 3 - Windverb klein (L80X8) | S235      |



**ESA-Prima Win versie 3.60.22**

Project : A7 Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:27

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                    | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------------|-----------|
| 634   | 634   | 23      | 16      | 10.090      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 635   | 635   | 51      | 63      | 10.592      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 636   | 636   | 61      | 53      | 9.856       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 637   | 637   | 61      | 653     | 8.928       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 638   | 638   | 654     | 51      | 9.059       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 639   | 639   | 58      | 67      | 7.688       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 640   | 640   | 68      | 57      | 8.180       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 641   | 641   | 59      | 68      | 7.512       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 642   | 642   | 69      | 58      | 7.882       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 643   | 643   | 60      | 69      | 7.326       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 644   | 644   | 70      | 59      | 7.575       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 645   | 645   | 53      | 65      | 10.243      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 646   | 646   | 63      | 55      | 9.518       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 647   | 647   | 147     | 141     | 7.446       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 648   | 648   | 146     | 140     | 8.008       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 649   | 649   | 67      | 55      | 9.907       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 650   | 650   | 65      | 57      | 9.105       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 651   | 651   | 183     | 177     | 7.579       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 652   | 652   | 176     | 184     | 8.042       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 653   | 653   | 169     | 159     | 9.027       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 654   | 654   | 158     | 168     | 9.059       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 655   | 655   | 375     | 365     | 9.059       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 656   | 656   | 364     | 374     | 9.027       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 657   | 657   | 357     | 349     | 8.042       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 658   | 658   | 350     | 356     | 7.579       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 659   | 659   | 468     | 476     | 9.105       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 660   | 660   | 466     | 478     | 9.907       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 661   | 661   | 387     | 393     | 8.008       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 662   | 662   | 386     | 392     | 7.446       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 663   | 663   | 470     | 478     | 9.518       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 664   | 664   | 480     | 468     | 10.243      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 665   | 665   | 464     | 473     | 7.575       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 666   | 666   | 474     | 463     | 7.326       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 667   | 667   | 463     | 475     | 7.882       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 668   | 668   | 473     | 465     | 7.512       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 669   | 669   | 465     | 476     | 8.180       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 670   | 670   | 475     | 466     | 7.688       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 671   | 671   | 655     | 482     | 9.059       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 672   | 672   | 472     | 656     | 8.928       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 673   | 673   | 472     | 480     | 9.856       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 674   | 674   | 482     | 470     | 10.592      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 675   | 675   | -510    | 517     | 10.090      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 676   | 676   | 515     | 508     | 10.454      | 0.00      | 3 - Windverb klein (L80X8) | S235      |



**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:28

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                    | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------------|-----------|
| 677   | 677   | 506     | 517     | 11.032      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 678   | 678   | 519     | 508     | 10.789      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 679   | 679   | 512     | 515     | 10.093      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 680   | 680   | 514     | 510     | 10.461      | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 681   | 681   | 520     | 506     | 9.440       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 682   | 682   | 505     | 519     | 9.369       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 683   | 683   | 522     | 503     | 9.649       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 684   | 684   | 504     | 521     | 9.174       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 685   | 685   | 503     | 520     | 9.269       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 686   | 686   | 521     | 505     | 9.542       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 687   | 687   | 310     | 308     | 9.163       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 688   | 688   | 306     | 310     | 7.542       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 689   | 689   | 312     | 306     | 8.628       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 690   | 690   | 304     | 312     | 7.258       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 691   | 691   | 314     | 304     | 7.837       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 692   | 692   | 303     | 314     | 7.057       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 693   | 693   | 307     | 309     | 7.705       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 694   | 694   | 311     | 307     | 9.025       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 695   | 695   | 305     | 311     | 7.390       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 696   | 696   | 313     | 305     | 8.232       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 697   | 697   | 302     | 313     | 7.147       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 698   | 698   | 315     | 302     | 7.443       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 699   | 699   | 275     | 287     | 8.456       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 700   | 700   | 286     | 274     | 8.936       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 701   | 701   | 276     | 286     | 9.144       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 702   | 702   | 285     | 275     | 9.731       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 703   | 703   | 277     | 285     | 9.259       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 704   | 704   | 284     | 276     | 9.601       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 705   | 705   | 278     | 284     | 9.377       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 706   | 706   | 281     | 278     | 9.352       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 707   | 707   | 280     | 281     | 9.627       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 708   | 708   | 283     | 277     | 9.474       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 709   | 709   | 279     | 283     | 9.500       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 710   | 710   | 282     | 279     | 9.234       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 711   | 711   | 348     | 356     | 8.088       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 712   | 712   | 355     | 349     | 7.538       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 713   | 713   | 347     | 355     | 7.932       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 714   | 714   | 354     | 348     | 7.568       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 715   | 715   | 346     | 354     | 7.777       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 716   | 716   | 353     | 347     | 7.605       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 717   | 717   | 344     | 353     | 7.626       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 718   | 718   | 351     | 346     | 7.692       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 719   | 719   | 345     | 351     | 7.433       | 0.00      | 3 - Windverb klein (L80X8) | S235      |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : il

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:29

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                    | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------------|-----------|
| 720   | 720   | 352     | 344     | 7.979       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 721   | 721   | 371     | 368     | 9.447       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 722   | 722   | 369     | 370     | 9.484       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 723   | 723   | 368     | 372     | 9.484       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 724   | 724   | 370     | 367     | 9.447       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 725   | 725   | 366     | 374     | 9.484       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 726   | 726   | 367     | 373     | 9.484       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 727   | 727   | 372     | 366     | 9.447       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 728   | 728   | 373     | 365     | 9.447       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 729   | 729   | 382     | 395     | 8.271       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 730   | 730   | 397     | 382     | 7.516       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 731   | 731   | 394     | 386     | 8.104       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 732   | 732   | 395     | 385     | 7.903       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 733   | 733   | 396     | 384     | 7.707       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 734   | 734   | 385     | 393     | 8.091       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 735   | 735   | 384     | 394     | 8.177       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 736   | 736   | 383     | 396     | 8.374       | 0.00      | 3 - Windverb klein (L80X8) | S235      |
| 737   | 737   | 122     | 140     | 9.851       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 738   | 738   | 123     | 139     | 8.643       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 739   | 739   | 124     | 138     | 7.438       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 740   | 740   | 125     | 137     | 6.235       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 741   | 741   | 114     | 125     | 6.353       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 742   | 742   | 113     | 124     | 7.537       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 743   | 743   | 112     | 123     | 8.724       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 744   | 744   | 111     | 122     | 9.911       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 745   | 745   | 69      | 84      | 6.363       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 746   | 746   | 68      | 83      | 7.485       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 747   | 747   | 67      | 82      | 8.696       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 748   | 748   | 66      | 81      | 9.863       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 749   | 749   | 82      | 97      | 8.741       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 750   | 750   | 83      | 98      | 7.497       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 751   | 751   | 84      | 99      | 6.401       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 752   | 752   | 81      | 96      | 9.910       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 753   | 753   | 96      | 111     | 9.937       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 754   | 754   | 97      | 112     | 8.762       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 755   | 755   | 98      | 113     | 7.587       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 756   | 756   | 99      | 114     | 6.412       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 757   | 757   | 208     | 544     | 3.602       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 758   | 758   | 544     | 215     | 3.602       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 759   | 759   | 209     | 545     | 3.099       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 760   | 760   | 545     | 216     | 3.099       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 761   | 761   | 216     | 538     | 3.124       | 0.00      | 5 - Gording (IPE330)       | S235      |
| 762   | 762   | 538     | 219     | 3.124       | 0.00      | 5 - Gording (IPE330)       | S235      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:30

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel              | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------|-----------|
| 763   | 763   | 215     | 537     | 3.650       | 0.00      | 5 - Gording (IPE330) | S235      |
| 764   | 764   | 537     | 220     | 3.650       | 0.00      | 5 - Gording (IPE330) | S235      |
| 765   | 765   | 214     | 536     | 4.177       | 0.00      | 5 - Gording (IPE330) | S235      |
| 766   | 766   | 536     | 221     | 4.177       | 0.00      | 5 - Gording (IPE330) | S235      |
| 767   | 767   | 213     | 535     | 4.706       | 0.00      | 5 - Gording (IPE330) | S235      |
| 768   | 768   | 535     | 222     | 4.706       | 0.00      | 5 - Gording (IPE330) | S235      |
| 769   | 769   | 212     | 534     | 5.235       | 0.00      | 5 - Gording (IPE330) | S235      |
| 770   | 770   | 534     | 223     | 5.235       | 0.00      | 5 - Gording (IPE330) | S235      |
| 771   | 771   | 205     | 541     | 5.111       | 0.00      | 5 - Gording (IPE330) | S235      |
| 772   | 772   | 541     | 212     | 5.111       | 0.00      | 5 - Gording (IPE330) | S235      |
| 773   | 773   | 206     | 542     | 4.608       | 0.00      | 5 - Gording (IPE330) | S235      |
| 774   | 774   | 542     | 213     | 4.608       | 0.00      | 5 - Gording (IPE330) | S235      |
| 775   | 775   | 207     | 543     | 4.105       | 0.00      | 5 - Gording (IPE330) | S235      |
| 776   | 776   | 543     | 214     | 4.105       | 0.00      | 5 - Gording (IPE330) | S235      |
| 777   | 777   | 202     | 552     | 3.092       | 0.00      | 5 - Gording (IPE330) | S235      |
| 778   | 778   | 552     | 209     | 3.092       | 0.00      | 5 - Gording (IPE330) | S235      |
| 779   | 779   | 201     | 551     | 3.597       | 0.00      | 5 - Gording (IPE330) | S235      |
| 780   | 780   | 551     | 208     | 3.597       | 0.00      | 5 - Gording (IPE330) | S235      |
| 781   | 781   | 200     | 550     | 4.103       | 0.00      | 5 - Gording (IPE330) | S235      |
| 782   | 782   | 550     | 207     | 4.103       | 0.00      | 5 - Gording (IPE330) | S235      |
| 783   | 783   | 199     | 549     | 4.608       | 0.00      | 5 - Gording (IPE330) | S235      |
| 784   | 784   | 549     | 206     | 4.608       | 0.00      | 5 - Gording (IPE330) | S235      |
| 785   | 785   | 198     | 548     | 5.114       | 0.00      | 5 - Gording (IPE330) | S235      |
| 786   | 786   | 548     | 205     | 5.114       | 0.00      | 5 - Gording (IPE330) | S235      |
| 787   | 787   | 191     | 555     | 5.110       | 0.00      | 5 - Gording (IPE330) | S235      |
| 788   | 788   | 555     | 198     | 5.110       | 0.00      | 5 - Gording (IPE330) | S235      |
| 789   | 789   | 192     | 556     | 4.598       | 0.00      | 5 - Gording (IPE330) | S235      |
| 790   | 790   | 556     | 199     | 4.598       | 0.00      | 5 - Gording (IPE330) | S235      |
| 791   | 791   | 193     | 557     | 4.087       | 0.00      | 5 - Gording (IPE330) | S235      |
| 792   | 792   | 557     | 200     | 4.087       | 0.00      | 5 - Gording (IPE330) | S235      |
| 793   | 793   | 194     | 558     | 3.576       | 0.00      | 5 - Gording (IPE330) | S235      |
| 794   | 794   | 558     | 201     | 3.576       | 0.00      | 5 - Gording (IPE330) | S235      |
| 795   | 795   | 195     | 559     | 3.066       | 0.00      | 5 - Gording (IPE330) | S235      |
| 796   | 796   | 559     | 202     | 3.066       | 0.00      | 5 - Gording (IPE330) | S235      |
| 797   | 797   | 187     | 565     | 3.541       | 0.00      | 5 - Gording (IPE330) | S235      |
| 798   | 798   | 565     | 194     | 3.541       | 0.00      | 5 - Gording (IPE330) | S235      |
| 799   | 799   | 188     | 566     | 3.022       | 0.00      | 5 - Gording (IPE330) | S235      |
| 800   | 800   | 566     | 195     | 3.022       | 0.00      | 5 - Gording (IPE330) | S235      |
| 801   | 801   | 186     | 564     | 4.060       | 0.00      | 5 - Gording (IPE330) | S235      |
| 802   | 802   | 564     | 193     | 4.060       | 0.00      | 5 - Gording (IPE330) | S235      |
| 803   | 803   | 184     | 562     | 5.099       | 0.00      | 5 - Gording (IPE330) | S235      |
| 804   | 804   | 562     | 191     | 5.099       | 0.00      | 5 - Gording (IPE330) | S235      |
| 805   | 805   | 185     | 563     | 4.579       | 0.00      | 5 - Gording (IPE330) | S235      |

**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:31

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel              | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------|-----------|
| 806   | 806   | 563     | 192     | 4.579       | 0.00      | 5 - Gording (IPE330) | S235      |
| 807   | 807   | 622     | 341     | 4.579       | 0.00      | 5 - Gording (IPE330) | S235      |
| 808   | 808   | 348     | 622     | 4.579       | 0.00      | 5 - Gording (IPE330) | S235      |
| 809   | 809   | 623     | 342     | 5.099       | 0.00      | 5 - Gording (IPE330) | S235      |
| 810   | 810   | 349     | 623     | 5.099       | 0.00      | 5 - Gording (IPE330) | S235      |
| 811   | 811   | 621     | 340     | 4.060       | 0.00      | 5 - Gording (IPE330) | S235      |
| 812   | 812   | 347     | 621     | 4.060       | 0.00      | 5 - Gording (IPE330) | S235      |
| 813   | 813   | 618     | 337     | 3.022       | 0.00      | 5 - Gording (IPE330) | S235      |
| 814   | 814   | 344     | 618     | 3.022       | 0.00      | 5 - Gording (IPE330) | S235      |
| 815   | 815   | 620     | 339     | 3.541       | 0.00      | 5 - Gording (IPE330) | S235      |
| 816   | 816   | 346     | 620     | 3.541       | 0.00      | 5 - Gording (IPE330) | S235      |
| 817   | 817   | 625     | 330     | 3.066       | 0.00      | 5 - Gording (IPE330) | S235      |
| 818   | 818   | 337     | 625     | 3.066       | 0.00      | 5 - Gording (IPE330) | S235      |
| 819   | 819   | 627     | 332     | 3.576       | 0.00      | 5 - Gording (IPE330) | S235      |
| 820   | 820   | 339     | 627     | 3.576       | 0.00      | 5 - Gording (IPE330) | S235      |
| 821   | 821   | 628     | 333     | 4.087       | 0.00      | 5 - Gording (IPE330) | S235      |
| 822   | 822   | 340     | 628     | 4.087       | 0.00      | 5 - Gording (IPE330) | S235      |
| 823   | 823   | 629     | 334     | 4.598       | 0.00      | 5 - Gording (IPE330) | S235      |
| 824   | 824   | 341     | 629     | 4.598       | 0.00      | 5 - Gording (IPE330) | S235      |
| 825   | 825   | 630     | 335     | 5.110       | 0.00      | 5 - Gording (IPE330) | S235      |
| 826   | 826   | 342     | 630     | 5.110       | 0.00      | 5 - Gording (IPE330) | S235      |
| 827   | 827   | 637     | 328     | 5.114       | 0.00      | 5 - Gording (IPE330) | S235      |
| 828   | 828   | 335     | 637     | 5.114       | 0.00      | 5 - Gording (IPE330) | S235      |
| 829   | 829   | 636     | 327     | 4.608       | 0.00      | 5 - Gording (IPE330) | S235      |
| 830   | 830   | 334     | 636     | 4.608       | 0.00      | 5 - Gording (IPE330) | S235      |
| 831   | 831   | 635     | 326     | 4.103       | 0.00      | 5 - Gording (IPE330) | S235      |
| 832   | 832   | 333     | 635     | 4.103       | 0.00      | 5 - Gording (IPE330) | S235      |
| 833   | 833   | 634     | 325     | 3.597       | 0.00      | 5 - Gording (IPE330) | S235      |
| 834   | 834   | 332     | 634     | 3.597       | 0.00      | 5 - Gording (IPE330) | S235      |
| 835   | 835   | 632     | 323     | 3.092       | 0.00      | 5 - Gording (IPE330) | S235      |
| 836   | 836   | 330     | 632     | 3.092       | 0.00      | 5 - Gording (IPE330) | S235      |
| 837   | 837   | 642     | 319     | 4.105       | 0.00      | 5 - Gording (IPE330) | S235      |
| 838   | 838   | 326     | 642     | 4.105       | 0.00      | 5 - Gording (IPE330) | S235      |
| 839   | 839   | 643     | 320     | 4.608       | 0.00      | 5 - Gording (IPE330) | S235      |
| 840   | 840   | 327     | 643     | 4.608       | 0.00      | 5 - Gording (IPE330) | S235      |
| 841   | 841   | 644     | 321     | 5.111       | 0.00      | 5 - Gording (IPE330) | S235      |
| 842   | 842   | 328     | 644     | 5.111       | 0.00      | 5 - Gording (IPE330) | S235      |
| 843   | 843   | 651     | 310     | 5.235       | 0.00      | 5 - Gording (IPE330) | S235      |
| 844   | 844   | 321     | 651     | 5.235       | 0.00      | 5 - Gording (IPE330) | S235      |
| 845   | 845   | 650     | 311     | 4.706       | 0.00      | 5 - Gording (IPE330) | S235      |
| 846   | 846   | 320     | 650     | 4.706       | 0.00      | 5 - Gording (IPE330) | S235      |
| 847   | 847   | 649     | 312     | 4.177       | 0.00      | 5 - Gording (IPE330) | S235      |
| 848   | 848   | 319     | 649     | 4.177       | 0.00      | 5 - Gording (IPE330) | S235      |



**ESA-Prima Win versie 3.60.22**

Project : A7 Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:34

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel              | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------|-----------|
| 930   | 935   | 217     | 539     | 2.603       | 0.00      | 6 - Gording (HEA160) | S235      |
| 931   | 936   | 539     | 218     | 2.603       | 0.00      | 6 - Gording (HEA160) | S235      |
| 932   | 937   | 210     | 546     | 2.596       | 0.00      | 6 - Gording (HEA160) | S235      |
| 933   | 938   | 546     | 217     | 2.596       | 0.00      | 6 - Gording (HEA160) | S235      |
| 934   | 939   | 203     | 553     | 2.587       | 0.00      | 6 - Gording (HEA160) | S235      |
| 935   | 940   | 553     | 210     | 2.587       | 0.00      | 6 - Gording (HEA160) | S235      |
| 936   | 941   | 196     | 560     | 2.556       | 0.00      | 6 - Gording (HEA160) | S235      |
| 937   | 942   | 560     | 203     | 2.556       | 0.00      | 6 - Gording (HEA160) | S235      |
| 938   | 943   | 189     | 567     | 2.505       | 0.00      | 6 - Gording (HEA160) | S235      |
| 939   | 944   | 567     | 196     | 2.505       | 0.00      | 6 - Gording (HEA160) | S235      |
| 940   | 945   | 619     | 338     | 2.505       | 0.00      | 6 - Gording (HEA160) | S235      |
| 941   | 946   | 345     | 619     | 2.505       | 0.00      | 6 - Gording (HEA160) | S235      |
| 942   | 947   | 626     | 331     | 2.556       | 0.00      | 6 - Gording (HEA160) | S235      |
| 943   | 948   | 338     | 626     | 2.556       | 0.00      | 6 - Gording (HEA160) | S235      |
| 944   | 949   | 633     | 324     | 2.587       | 0.00      | 6 - Gording (HEA160) | S235      |
| 945   | 950   | 331     | 633     | 2.587       | 0.00      | 6 - Gording (HEA160) | S235      |
| 946   | 951   | 640     | 317     | 2.596       | 0.00      | 6 - Gording (HEA160) | S235      |
| 947   | 952   | 324     | 640     | 2.596       | 0.00      | 6 - Gording (HEA160) | S235      |
| 948   | 953   | 647     | 315     | 2.603       | 0.00      | 6 - Gording (HEA160) | S235      |
| 949   | 954   | 317     | 647     | 2.603       | 0.00      | 6 - Gording (HEA160) | S235      |
| 950   | 955   | 432     | 427     | 7.115       | 0.00      | 6 - Gording (HEA160) | S235      |
| 951   | 956   | 442     | 432     | 7.173       | 0.00      | 6 - Gording (HEA160) | S235      |
| 952   | 957   | 434     | 604     | 2.618       | 0.00      | 6 - Gording (HEA160) | S235      |
|       | 958   | 604     | 419     | 2.618       | 0.00      | 6 - Gording (HEA160) | S235      |
| 953   | 959   | 449     | 594     | 2.616       | 0.00      | 6 - Gording (HEA160) | S235      |
|       | 960   | 594     | 434     | 2.616       | 0.00      | 6 - Gording (HEA160) | S235      |
| 954   | 961   | 447     | 442     | 7.170       | 0.00      | 6 - Gording (HEA160) | S235      |
| 955   | 962   | 464     | 599     | 2.599       | 0.00      | 6 - Gording (HEA160) | S235      |
|       | 963   | 599     | 449     | 2.599       | 0.00      | 6 - Gording (HEA160) | S235      |
| 956   | 964   | 462     | 457     | 7.131       | 0.00      | 6 - Gording (HEA160) | S235      |
| 957   | 965   | 472     | 462     | 7.122       | 0.00      | 6 - Gording (HEA160) | S235      |
| 958   | 966   | 457     | 447     | 7.141       | 0.00      | 6 - Gording (HEA160) | S235      |
| 959   | 967   | 482     | 472     | 8.182       | 0.00      | 6 - Gording (HEA160) | S235      |
| 960   | 968   | 492     | 482     | 8.039       | 0.00      | 6 - Gording (HEA160) | S235      |
| 961   | 969   | 474     | 464     | 5.983       | 0.00      | 6 - Gording (HEA160) | S235      |
| 962   | 970   | 484     | 474     | 8.000       | 0.00      | 6 - Gording (HEA160) | S235      |
| 963   | 971   | 10      | 524     | 8.000       | 0.00      | 6 - Gording (HEA160) | S235      |
| 964   | 972   | 1       | 532     | 8.000       | 0.00      | 6 - Gording (HEA160) | S235      |
| 965   | 973   | 502     | 492     | 8.026       | 0.00      | 6 - Gording (HEA160) | S235      |
| 966   | 974   | 512     | 502     | 8.013       | 0.00      | 6 - Gording (HEA160) | S235      |
| 967   | 975   | 514     | 512     | 8.006       | 0.00      | 6 - Gording (HEA160) | S235      |
| 968   | 976   | 532     | 514     | 8.001       | 0.00      | 6 - Gording (HEA160) | S235      |
| 969   | 977   | 504     | 494     | 8.010       | 0.00      | 6 - Gording (HEA160) | S235      |

**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion stabiliteitscontrole dakvlak

Auteur : ●

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:32

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel              | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------|-----------|
| 849   | 849   | 648     | 313     | 3.650       | 0.00      | 5 - Gording (IPE330) | S235      |
| 850   | 850   | 318     | 648     | 3.650       | 0.00      | 5 - Gording (IPE330) | S235      |
| 851   | 851   | 646     | 314     | 3.124       | 0.00      | 5 - Gording (IPE330) | S235      |
| 852   | 852   | 316     | 646     | 3.124       | 0.00      | 5 - Gording (IPE330) | S235      |
| 853   | 853   | 639     | 316     | 3.099       | 0.00      | 5 - Gording (IPE330) | S235      |
| 854   | 854   | 323     | 639     | 3.099       | 0.00      | 5 - Gording (IPE330) | S235      |
| 855   | 855   | 641     | 318     | 3.602       | 0.00      | 5 - Gording (IPE330) | S235      |
| 856   | 856   | 325     | 641     | 3.602       | 0.00      | 5 - Gording (IPE330) | S235      |
| 857   | 857   | 433     | 418     | 6.412       | 0.00      | 5 - Gording (IPE330) | S235      |
| 858   | 858   | 435     | 420     | 7.587       | 0.00      | 5 - Gording (IPE330) | S235      |
| 859   | 859   | 436     | 421     | 8.762       | 0.00      | 5 - Gording (IPE330) | S235      |
| 860   | 860   | 437     | 422     | 9.937       | 0.00      | 5 - Gording (IPE330) | S235      |
| 861   | 861   | 452     | 437     | 9.910       | 0.00      | 5 - Gording (IPE330) | S235      |
| 862   | 862   | 448     | 433     | 6.401       | 0.00      | 5 - Gording (IPE330) | S235      |
| 863   | 863   | 450     | 435     | 7.497       | 0.00      | 5 - Gording (IPE330) | S235      |
| 864   | 864   | 451     | 436     | 8.741       | 0.00      | 5 - Gording (IPE330) | S235      |
| 865   | 865   | 467     | 452     | 9.863       | 0.00      | 5 - Gording (IPE330) | S235      |
| 866   | 866   | 466     | 451     | 8.696       | 0.00      | 5 - Gording (IPE330) | S235      |
| 867   | 867   | 465     | 450     | 7.485       | 0.00      | 5 - Gording (IPE330) | S235      |
| 868   | 868   | 463     | 448     | 6.363       | 0.00      | 5 - Gording (IPE330) | S235      |
| 869   | 869   | 422     | 412     | 9.911       | 0.00      | 5 - Gording (IPE330) | S235      |
| 870   | 870   | 421     | 411     | 8.724       | 0.00      | 5 - Gording (IPE330) | S235      |
| 871   | 871   | 420     | 410     | 7.537       | 0.00      | 5 - Gording (IPE330) | S235      |
| 872   | 872   | 418     | 408     | 6.353       | 0.00      | 5 - Gording (IPE330) | S235      |
| 873   | 873   | 408     | 396     | 6.235       | 0.00      | 5 - Gording (IPE330) | S235      |
| 874   | 874   | 410     | 395     | 7.438       | 0.00      | 5 - Gording (IPE330) | S235      |
| 875   | 875   | 411     | 394     | 8.643       | 0.00      | 5 - Gording (IPE330) | S235      |
| 876   | 876   | 412     | 393     | 9.851       | 0.00      | 5 - Gording (IPE330) | S235      |
| 877   | 877   | 657     | 146     | 7.009       | 0.00      | 6 - Gording (HEA160) | S235      |
| 878   | 878   | 146     | 157     | 8.013       | 0.00      | 6 - Gording (HEA160) | S235      |
| 879   | 879   | 169     | 170     | 8.002       | 0.00      | 6 - Gording (HEA160) | S235      |
| 880   | 880   | 157     | 158     | 8.004       | 0.00      | 6 - Gording (HEA160) | S235      |
| 881   | 881   | 158     | 169     | 8.002       | 0.00      | 6 - Gording (HEA160) | S235      |
| 882   | 882   | 170     | 176     | 8.055       | 0.00      | 6 - Gording (HEA160) | S235      |
| 883   | 883   | 163     | 164     | 8.002       | 0.00      | 6 - Gording (HEA160) | S235      |
| 884   | 884   | 164     | 175     | 8.022       | 0.00      | 6 - Gording (HEA160) | S235      |
| 885   | 885   | 175     | 182     | 8.140       | 0.00      | 6 - Gording (HEA160) | S235      |
| 886   | 886   | 152     | 163     | 8.040       | 0.00      | 6 - Gording (HEA160) | S235      |
| 887   | 887   | 151     | 152     | 8.144       | 0.00      | 6 - Gording (HEA160) | S235      |
| 888   | 888   | 126     | 572     | 2.519       | 0.00      | 6 - Gording (HEA160) | S235      |
|       | 889   | 572     | 136     | 2.519       | 0.00      | 6 - Gording (HEA160) | S235      |
| 889   | 890   | 115     | 577     | 2.585       | 0.00      | 6 - Gording (HEA160) | S235      |
|       | 891   | 577     | 126     | 2.585       | 0.00      | 6 - Gording (HEA160) | S235      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:33

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel              | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------|-----------|
| 890   | 892   | 136     | 151     | 6.644       | 0.00      | 6 - Gording (HEA160) | S235      |
| 891   | 893   | 176     | 183     | 6.947       | 0.00      | 6 - Gording (HEA160) | S235      |
| 892   | 894   | 106     | 116     | 7.002       | 0.00      | 6 - Gording (HEA160) | S235      |
| 893   | 895   | 116     | 127     | 6.892       | 0.00      | 6 - Gording (HEA160) | S235      |
| 894   | 896   | 127     | 131     | 6.675       | 0.00      | 6 - Gording (HEA160) | S235      |
| 895   | 897   | 131     | 145     | 6.349       | 0.00      | 6 - Gording (HEA160) | S235      |
| 896   | 898   | 182     | 189     | 6.626       | 0.00      | 6 - Gording (HEA160) | S235      |
| 897   | 899   | 231     | 232     | 8.011       | 0.00      | 6 - Gording (HEA160) | S235      |
| 898   | 900   | 232     | 239     | 8.007       | 0.00      | 6 - Gording (HEA160) | S235      |
| 899   | 901   | 239     | 252     | 8.010       | 0.00      | 6 - Gording (HEA160) | S235      |
| 900   | 902   | 252     | 253     | 8.017       | 0.00      | 6 - Gording (HEA160) | S235      |
| 901   | 903   | 253     | 266     | 8.009       | 0.00      | 6 - Gording (HEA160) | S235      |
| 902   | 904   | 225     | 238     | 8.171       | 0.00      | 6 - Gording (HEA160) | S235      |
| 903   | 905   | 238     | 245     | 8.109       | 0.00      | 6 - Gording (HEA160) | S235      |
| 904   | 906   | 245     | 246     | 8.060       | 0.00      | 6 - Gording (HEA160) | S235      |
| 905   | 907   | 246     | 259     | 8.022       | 0.00      | 6 - Gording (HEA160) | S235      |
| 906   | 908   | 259     | 260     | 8.005       | 0.00      | 6 - Gording (HEA160) | S235      |
| 907   | 909   | 224     | 225     | 7.756       | 0.00      | 6 - Gording (HEA160) | S235      |
| 908   | 910   | 218     | 231     | 5.999       | 0.00      | 6 - Gording (HEA160) | S235      |
| 909   | 911   | 11      | 30      | 8.019       | 0.00      | 6 - Gording (HEA160) | S235      |
| 910   | 912   | 10      | 11      | 8.010       | 0.00      | 6 - Gording (HEA160) | S235      |
| 911   | 913   | 40      | 50      | 8.001       | 0.00      | 6 - Gording (HEA160) | S235      |
| 912   | 914   | 30      | 40      | 8.010       | 0.00      | 6 - Gording (HEA160) | S235      |
| 913   | 915   | 1       | 20      | 8.001       | 0.00      | 6 - Gording (HEA160) | S235      |
| 914   | 916   | 20      | 21      | 8.006       | 0.00      | 6 - Gording (HEA160) | S235      |
| 915   | 917   | 21      | 31      | 8.013       | 0.00      | 6 - Gording (HEA160) | S235      |
| 916   | 918   | 31      | 41      | 8.026       | 0.00      | 6 - Gording (HEA160) | S235      |
| 917   | 919   | 50      | 60      | 8.000       | 0.00      | 6 - Gording (HEA160) | S235      |
| 918   | 920   | 60      | 70      | 5.983       | 0.00      | 6 - Gording (HEA160) | S235      |
| 919   | 921   | 41      | 51      | 8.039       | 0.00      | 6 - Gording (HEA160) | S235      |
| 920   | 922   | 51      | 61      | 8.182       | 0.00      | 6 - Gording (HEA160) | S235      |
| 921   | 923   | 76      | 86      | 7.141       | 0.00      | 6 - Gording (HEA160) | S235      |
| 922   | 924   | 61      | 71      | 7.122       | 0.00      | 6 - Gording (HEA160) | S235      |
| 923   | 925   | 71      | 76      | 7.131       | 0.00      | 6 - Gording (HEA160) | S235      |
| 924   | 926   | 70      | 587     | 2.599       | 0.00      | 6 - Gording (HEA160) | S235      |
|       | 927   | 587     | 85      | 2.599       | 0.00      | 6 - Gording (HEA160) | S235      |
| 925   | 928   | 86      | 91      | 7.170       | 0.00      | 6 - Gording (HEA160) | S235      |
| 926   | 929   | 85      | 592     | 2.616       | 0.00      | 6 - Gording (HEA160) | S235      |
|       | 930   | 592     | 100     | 2.616       | 0.00      | 6 - Gording (HEA160) | S235      |
| 927   | 931   | 100     | 582     | 2.618       | 0.00      | 6 - Gording (HEA160) | S235      |
|       | 932   | 582     | 115     | 2.618       | 0.00      | 6 - Gording (HEA160) | S235      |
| 928   | 933   | 91      | 101     | 7.173       | 0.00      | 6 - Gording (HEA160) | S235      |
| 929   | 934   | 101     | 106     | 7.115       | 0.00      | 6 - Gording (HEA160) | S235      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:35

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                 | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|-------------------------|-----------|
| 970   | 978   | 494     | 484     | 8.001       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 971   | 979   | 524     | 522     | 8.010       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 972   | 980   | 522     | 504     | 8.019       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 973   | 981   | 260     | 273     | 8.000       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 974   | 982   | 266     | 268     | 8.000       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 975   | 983   | 315     | 303     | 5.999       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 976   | 984   | 309     | 308     | 7.756       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 977   | 985   | 274     | 273     | 8.005       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 978   | 986   | 287     | 274     | 8.022       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 979   | 987   | 288     | 287     | 8.060       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 980   | 988   | 295     | 288     | 8.109       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 981   | 989   | 308     | 295     | 8.171       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 982   | 990   | 280     | 268     | 8.009       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 983   | 991   | 282     | 280     | 8.017       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 984   | 992   | 294     | 282     | 8.010       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 985   | 993   | 301     | 294     | 8.007       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 986   | 994   | 303     | 301     | 8.011       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 987   | 995   | 352     | 345     | 6.626       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 988   | 996   | 402     | 389     | 6.349       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 989   | 997   | 407     | 402     | 6.675       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 990   | 998   | 417     | 407     | 6.892       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 991   | 999   | 427     | 417     | 7.002       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 992   | 1000  | 357     | 350     | 6.947       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 993   | 1001  | 397     | 383     | 6.644       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 994   | 1002  | 419     | 609     | 2.585       | 0.00      | 6 - Gording (HEA160)    | S235      |
|       | 1003  | 609     | 409     | 2.585       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 995   | 1004  | 409     | 614     | 2.519       | 0.00      | 6 - Gording (HEA160)    | S235      |
|       | 1005  | 614     | 397     | 2.519       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 996   | 1006  | 383     | 381     | 8.144       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 997   | 1007  | 381     | 371     | 8.040       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 998   | 1008  | 359     | 352     | 8.140       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 999   | 1009  | 369     | 359     | 8.022       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 1000  | 1010  | 371     | 369     | 8.002       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 1001  | 1011  | 363     | 357     | 8.055       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 1002  | 1012  | 375     | 364     | 8.002       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 1003  | 1013  | 376     | 375     | 8.004       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 1004  | 1014  | 364     | 363     | 8.002       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 1005  | 1015  | 387     | 376     | 8.013       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 1006  | 1016  | 658     | 387     | 7.009       | 0.00      | 6 - Gording (HEA160)    | S235      |
| 1007  | 1017  | 5       | 528     | 8.000       | 0.00      | 7 - Nokgording (HEA160) | S235      |
| 1008  | 1018  | 141     | 135     | 5.368       | 0.00      | 7 - Nokgording (HEA160) | S235      |
| 1009  | 1019  | 135     | 121     | 5.233       | 0.00      | 7 - Nokgording (HEA160) | S235      |
| 1010  | 1020  | 121     | 120     | 5.280       | 0.00      | 7 - Nokgording (HEA160) | S235      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:36

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                    | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------------|-----------|
| 1011  | 1021  | 120     | 110     | 5.254       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1012  | 1022  | 110     | 105     | 5.277       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1013  | 1023  | 105     | 95      | 5.277       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1014  | 1024  | 95      | 90      | 5.276       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1015  | 1025  | 90      | 80      | 5.245       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1016  | 1026  | 80      | 75      | 5.241       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1017  | 1027  | 75      | 65      | 5.229       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1018  | 1028  | 65      | 55      | 7.281       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1019  | 1029  | 55      | 45      | 8.045       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1020  | 1030  | 45      | 35      | 8.030       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1021  | 1031  | 35      | 25      | 8.014       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1022  | 1032  | 25      | 16      | 8.007       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1023  | 1033  | 16      | 5       | 8.002       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1024  | 1034  | 517     | 528     | 8.002       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1025  | 1035  | 508     | 517     | 8.007       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1026  | 1036  | 498     | 508     | 8.014       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1027  | 1037  | 488     | 498     | 8.030       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1028  | 1038  | 478     | 488     | 8.045       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1029  | 1039  | 468     | 478     | 7.281       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1030  | 1040  | 459     | 468     | 5.229       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1031  | 1041  | 453     | 459     | 5.241       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1032  | 1042  | 444     | 453     | 5.245       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1033  | 1043  | 438     | 444     | 5.276       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1034  | 1044  | 429     | 438     | 5.277       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1035  | 1045  | 423     | 429     | 5.277       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1036  | 1046  | 414     | 423     | 5.254       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1037  | 1047  | 404     | 414     | 5.280       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1038  | 1048  | 399     | 404     | 5.233       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1039  | 1049  | 392     | 399     | 5.368       | 0.00      | 7 - Nokgording (HEA160)    | S235      |
| 1040  | 1050  | 451     | 468     | 11.520      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1041  | 1051  | 463     | 451     | 11.085      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1042  | 1052  | 449     | 463     | 7.158       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1043  | 1053  | 418     | 411     | 10.787      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1044  | 1054  | 409     | 418     | 7.319       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1045  | 1055  | 411     | 396     | 11.375      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1046  | 1056  | 392     | 411     | 11.848      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1047  | 1057  | 451     | 438     | 11.199      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1048  | 1058  | 433     | 451     | 11.372      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1049  | 1059  | 449     | 433     | 6.982       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1050  | 1060  | 317     | 313     | 9.706       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1051  | 1061  | 325     | 317     | 9.265       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1052  | 1062  | 338     | 346     | 9.078       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1053  | 1063  | 332     | 338     | 9.490       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : ●

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:37

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                    | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------------|-----------|
| 1054  | 1064  | 320     | 329     | 12.496      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1055  | 1065  | 325     | 320     | 10.690      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1056  | 1066  | 213     | 204     | 12.496      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1057  | 1067  | 208     | 213     | 10.690      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1058  | 1068  | 196     | 187     | 9.078       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1059  | 1069  | 201     | 196     | 9.490       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1060  | 1070  | 217     | 220     | 9.706       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1061  | 1071  | 208     | 217     | 9.265       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1062  | 1072  | 82      | 95      | 11.199      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1063  | 1073  | 99      | 82      | 11.372      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1064  | 1074  | 85      | 99      | 6.982       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1065  | 1075  | 123     | 137     | 11.375      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1066  | 1076  | 141     | 123     | 11.848      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1067  | 1077  | 114     | 123     | 10.787      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1068  | 1078  | 126     | 114     | 7.319       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1069  | 1079  | 82      | 65      | 11.520      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1070  | 1080  | 69      | 82      | 11.085      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1071  | 1081  | 85      | 69      | 7.158       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1072  | 1082  | 137     | 126     | 6.696       | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1073  | 1083  | 121     | 112     | 11.199      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1074  | 1084  | 110     | 123     | 11.570      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1075  | 1085  | 97      | 80      | 11.600      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1076  | 1086  | 114     | 97      | 11.384      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1077  | 1087  | 112     | 99      | 10.831      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1078  | 1088  | 206     | 201     | 10.757      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1079  | 1089  | 199     | 208     | 10.693      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1080  | 1090  | 206     | 211     | 12.458      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1081  | 1091  | 199     | 190     | 12.497      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1082  | 1092  | 197     | 192     | 12.558      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1083  | 1093  | 201     | 192     | 10.660      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1084  | 1094  | 213     | 220     | 10.425      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1085  | 1095  | 213     | 224     | 13.345      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1086  | 1096  | 192     | 187     | 10.921      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1087  | 1097  | 192     | 183     | 12.505      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1088  | 1098  | 341     | 350     | 12.505      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1089  | 1099  | 341     | 346     | 10.921      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1090  | 1100  | 320     | 309     | 13.345      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1091  | 1101  | 320     | 313     | 10.425      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1092  | 1102  | 332     | 341     | 10.660      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1093  | 1103  | 336     | 341     | 12.558      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1094  | 1104  | 334     | 343     | 12.497      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1095  | 1105  | 327     | 322     | 12.458      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |
| 1096  | 1106  | 334     | 325     | 10.693      | 0.00      | 9 - Extra verb SR (L80X10) | S235      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : |

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:38

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                          | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------------------|-----------|
| 1097  | 1107  | 327     | 332     | 10.757      | 0.00      | 9 - Extra verb SR (L80X10)       | S235      |
| 1098  | 1108  | 421     | 433     | 10.831      | 0.00      | 9 - Extra verb SR (L80X10)       | S235      |
| 1099  | 1109  | 418     | 436     | 11.384      | 0.00      | 9 - Extra verb SR (L80X10)       | S235      |
| 1100  | 1110  | 436     | 453     | 11.600      | 0.00      | 9 - Extra verb SR (L80X10)       | S235      |
| 1101  | 1111  | 423     | 411     | 11.570      | 0.00      | 9 - Extra verb SR (L80X10)       | S235      |
| 1102  | 1112  | 404     | 421     | 11.199      | 0.00      | 9 - Extra verb SR (L80X10)       | S235      |
| 1103  | 1113  | 396     | 409     | 6.696       | 0.00      | 9 - Extra verb SR (L80X10)       | S235      |
| 1104  | 1114  | 659     | 660     | 12.494      | 0.00      | 10 - Windverb lichtmast (CHS1... | S275      |
| 1105  | 1115  | 661     | 662     | 12.501      | 0.00      | 10 - Windverb lichtmast (CHS1... | S275      |
| 1106  | 1116  | 663     | 664     | 17.618      | 0.00      | 10 - Windverb lichtmast (CHS1... | S275      |
| 1107  | 1117  | 665     | 666     | 17.314      | 0.00      | 10 - Windverb lichtmast (CHS1... | S275      |
| 1108  | 1118  | 667     | 668     | 17.314      | 0.00      | 10 - Windverb lichtmast (CHS1... | S275      |
| 1109  | 1119  | 669     | 670     | 17.618      | 0.00      | 10 - Windverb lichtmast (CHS1... | S275      |
| 1110  | 1120  | 671     | 672     | 12.501      | 0.00      | 10 - Windverb lichtmast (CHS1... | S275      |
| 1111  | 1121  | 673     | 674     | 12.494      | 0.00      | 10 - Windverb lichtmast (CHS1... | S275      |
| 1112  | 1122  | 204     | 540     | 5.648       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1113  | 1123  | 540     | 211     | 5.648       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1114  | 1124  | 211     | 533     | 5.766       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1115  | 1125  | 533     | 224     | 5.766       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1116  | 1126  | 197     | 547     | 5.653       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1117  | 1127  | 547     | 204     | 5.653       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1118  | 1128  | 190     | 554     | 5.652       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1119  | 1129  | 554     | 197     | 5.652       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1120  | 1130  | 183     | 561     | 5.646       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1121  | 1131  | 561     | 190     | 5.646       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1122  | 1132  | 624     | 343     | 5.646       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1123  | 1133  | 350     | 624     | 5.646       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1124  | 1134  | 631     | 336     | 5.652       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1125  | 1135  | 343     | 631     | 5.652       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1126  | 1136  | 638     | 329     | 5.653       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1127  | 1137  | 336     | 638     | 5.653       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1128  | 1138  | 652     | 309     | 5.766       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1129  | 1139  | 322     | 652     | 5.766       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1130  | 1140  | 645     | 322     | 5.648       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1131  | 1141  | 329     | 645     | 5.648       | 0.00      | 11 - Hoekprofiel (HEA200)        | S235      |
| 1132  | 1142  | 671     | 674     | 7.185       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1133  | 1143  | 673     | 671     | 9.216       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1134  | 1144  | 672     | 673     | 7.238       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1135  | 1145  | 659     | 662     | 7.238       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1136  | 1146  | 661     | 659     | 9.216       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1137  | 1147  | 660     | 661     | 7.185       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1138  | 1148  | 668     | 670     | 10.526      | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1139  | 1149  | 669     | 668     | 12.888      | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:39

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                          | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------------------|-----------|
| 1140  | 1150  | 667     | 669     | 14.209      | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1141  | 1151  | 670     | 667     | 12.064      | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1142  | 1152  | 672     | 674     | 11.305      | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1143  | 1153  | 662     | 660     | 11.305      | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1144  | 1154  | 666     | 664     | 10.526      | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1145  | 1155  | 663     | 666     | 12.888      | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1146  | 1156  | 665     | 663     | 14.209      | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1147  | 1157  | 664     | 665     | 12.064      | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1148  | 1158  | 666     | 95      | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1149  | 1159  | 663     | 91      | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1150  | 1160  | 665     | 106     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1151  | 1161  | 664     | 110     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1152  | 1162  | 662     | 197     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1153  | 1163  | 659     | 199     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1154  | 1164  | 661     | 206     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1155  | 1165  | 660     | 204     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1156  | 1166  | 674     | 329     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1157  | 1167  | 671     | 327     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1158  | 1168  | 673     | 334     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1159  | 1169  | 672     | 336     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1160  | 1170  | 670     | 423     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1161  | 1171  | 667     | 427     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1162  | 1172  | 669     | 442     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1163  | 1173  | 668     | 438     | 1.100       | 0.00      | 12 - Kolom lichtmast (CHS244.... | S275      |
| 1164  | 1174  | 393     | 386     | 6.867       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1165  | 1175  | 394     | 385     | 6.795       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1166  | 1176  | 395     | 384     | 6.734       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1167  | 1177  | 396     | 382     | 6.683       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1168  | 1178  | 384     | 379     | 8.037       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1169  | 1179  | 385     | 378     | 8.014       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1170  | 1180  | 386     | 377     | 8.010       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1171  | 1181  | 377     | 374     | 8.004       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1172  | 1182  | 378     | 373     | 8.008       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1173  | 1183  | 379     | 372     | 8.015       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1174  | 1184  | 380     | 370     | 8.025       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1175  | 1185  | 370     | 368     | 8.002       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1176  | 1186  | 372     | 367     | 8.002       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1177  | 1187  | 373     | 366     | 8.002       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1178  | 1188  | 374     | 365     | 8.002       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1179  | 1189  | 365     | 362     | 8.001       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1180  | 1190  | 366     | 361     | 8.001       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1181  | 1191  | 367     | 360     | 8.004       | 0.00      | 4 - Gording (HEA180)             | S235      |
| 1182  | 1192  | 368     | 358     | 8.011       | 0.00      | 4 - Gording (HEA180)             | S235      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:40

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel              | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------|-----------|
| 1183  | 1193  | 361     | 354     | 8.081       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1184  | 1194  | 360     | 353     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1185  | 1195  | 358     | 351     | 8.049       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1186  | 1196  | 362     | 355     | 8.298       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1187  | 1197  | 382     | 380     | 8.081       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1188  | 1198  | 362     | 356     | 8.163       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1189  | 1199  | 400     | 390     | 5.815       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1190  | 1200  | 406     | 401     | 6.430       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1191  | 1201  | 405     | 400     | 5.938       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1192  | 1202  | 403     | 398     | 5.483       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1193  | 1203  | 416     | 406     | 6.617       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1194  | 1204  | 415     | 405     | 6.070       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1195  | 1205  | 413     | 403     | 5.556       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1196  | 1206  | 426     | 416     | 6.718       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1197  | 1207  | 425     | 415     | 6.120       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1198  | 1208  | 424     | 413     | 5.550       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1199  | 1209  | 401     | 388     | 6.186       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1200  | 1210  | 398     | 391     | 5.440       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1201  | 1211  | 351     | 344     | 6.638       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1202  | 1212  | 353     | 346     | 6.697       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1203  | 1213  | 354     | 347     | 6.763       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1204  | 1214  | 355     | 348     | 6.835       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1205  | 1215  | 356     | 349     | 6.913       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1206  | 1216  | 314     | 302     | 6.282       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1207  | 1217  | 313     | 304     | 6.579       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1208  | 1218  | 312     | 305     | 6.887       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1209  | 1219  | 310     | 307     | 7.531       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1210  | 1220  | 311     | 306     | 7.204       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1211  | 1221  | 307     | 296     | 8.194       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1212  | 1222  | 305     | 298     | 8.083       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1213  | 1223  | 304     | 299     | 8.046       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1214  | 1224  | 302     | 300     | 8.022       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1215  | 1225  | 306     | 297     | 8.132       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1216  | 1226  | 296     | 289     | 8.120       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1217  | 1227  | 298     | 291     | 8.047       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1218  | 1228  | 299     | 292     | 8.024       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1219  | 1229  | 300     | 293     | 8.011       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1220  | 1230  | 297     | 290     | 8.078       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1221  | 1231  | 289     | 286     | 8.061       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1222  | 1232  | 291     | 284     | 8.017       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1223  | 1233  | 292     | 283     | 8.006       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1224  | 1234  | 293     | 281     | 8.004       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1225  | 1235  | 290     | 285     | 8.035       | 0.00      | 4 - Gording (HEA180) | S235      |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:41

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel              | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------|-----------|
| 1226  | 1236  | 286     | 275     | 8.030       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1227  | 1237  | 284     | 277     | 8.004       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1228  | 1238  | 283     | 278     | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1229  | 1239  | 281     | 279     | 8.006       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1230  | 1240  | 285     | 276     | 8.014       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1231  | 1241  | 275     | 272     | 8.003       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1232  | 1242  | 277     | 270     | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1233  | 1243  | 278     | 269     | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1234  | 1244  | 279     | 267     | 8.004       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1235  | 1245  | 276     | 271     | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1236  | 1246  | 265     | 267     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1237  | 1247  | 264     | 269     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1238  | 1248  | 263     | 270     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1239  | 1249  | 262     | 271     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1240  | 1250  | 261     | 272     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1241  | 1251  | 519     | 506     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1242  | 1252  | 520     | 505     | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1243  | 1253  | 521     | 503     | 8.008       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1244  | 1254  | 526     | 519     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1245  | 1255  | 525     | 520     | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1246  | 1256  | 523     | 521     | 8.005       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1247  | 1257  | 493     | 483     | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1248  | 1258  | 495     | 485     | 8.005       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1249  | 1259  | 496     | 486     | 8.012       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1250  | 1260  | 503     | 493     | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1251  | 1261  | 505     | 495     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1252  | 1262  | 506     | 496     | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1253  | 1263  | 501     | 491     | 8.027       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1254  | 1264  | 500     | 490     | 8.028       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1255  | 1265  | 511     | 501     | 8.013       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1256  | 1266  | 510     | 500     | 8.014       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1257  | 1267  | 513     | 511     | 8.006       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1258  | 1268  | 515     | 510     | 8.006       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1259  | 1269  | 530     | 515     | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1260  | 1270  | 531     | 513     | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1261  | 1271  | 2       | 531     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1262  | 1272  | 3       | 530     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1263  | 1273  | 7       | 526     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1264  | 1274  | 8       | 525     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1265  | 1275  | 9       | 523     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1266  | 1276  | 499     | 489     | 8.030       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1267  | 1277  | 509     | 499     | 8.014       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1268  | 1278  | 516     | 509     | 8.006       | 0.00      | 4 - Gording (HEA180) | S235      |



**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:42

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel              | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------|-----------|
| 1269  | 1279  | 529     | 516     | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1270  | 1280  | 4       | 529     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1271  | 1281  | 497     | 487     | 8.023       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1272  | 1282  | 507     | 497     | 8.010       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1273  | 1283  | 518     | 507     | 8.003       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1274  | 1284  | 527     | 518     | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1275  | 1285  | 6       | 527     | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1276  | 1286  | 483     | 473     | 8.004       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1277  | 1287  | 485     | 475     | 8.010       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1278  | 1288  | 486     | 476     | 8.021       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1279  | 1289  | 491     | 481     | 8.039       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1280  | 1290  | 490     | 480     | 8.041       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1281  | 1291  | 476     | 466     | 6.846       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1282  | 1292  | 475     | 465     | 6.557       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1283  | 1293  | 473     | 463     | 6.268       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1284  | 1294  | 489     | 479     | 8.043       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1285  | 1295  | 477     | 467     | 7.137       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1286  | 1296  | 487     | 477     | 8.035       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1287  | 1297  | 481     | 471     | 8.032       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1288  | 1298  | 480     | 470     | 7.732       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1289  | 1299  | 471     | 461     | 6.807       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1290  | 1300  | 470     | 460     | 6.176       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1291  | 1301  | 469     | 458     | 5.546       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1292  | 1302  | 461     | 456     | 6.816       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1293  | 1303  | 458     | 454     | 5.558       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1294  | 1304  | 456     | 446     | 6.823       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1295  | 1305  | 455     | 445     | 6.193       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1296  | 1306  | 454     | 443     | 5.563       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1297  | 1307  | 479     | 469     | 7.432       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1298  | 1308  | 446     | 441     | 6.853       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1299  | 1309  | 445     | 440     | 6.222       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1300  | 1310  | 443     | 439     | 5.591       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1301  | 1311  | 441     | 431     | 6.854       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1302  | 1312  | 440     | 430     | 6.222       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1303  | 1313  | 439     | 428     | 5.590       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1304  | 1314  | 431     | 426     | 6.805       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1305  | 1315  | 430     | 425     | 6.190       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1306  | 1316  | 428     | 424     | 5.580       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1307  | 1317  | 460     | 455     | 6.187       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1308  | 1318  | 73      | 78      | 6.187       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1309  | 1319  | 104     | 109     | 5.580       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1310  | 1320  | 103     | 108     | 6.190       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1311  | 1321  | 102     | 107     | 6.805       | 0.00      | 4 - Gording (HEA180) | S235      |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:43

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel              | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------|-----------|
| 1312  | 1322  | 94      | 104     | 5.590       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1313  | 1323  | 93      | 103     | 6.222       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1314  | 1324  | 92      | 102     | 6.854       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1315  | 1325  | 89      | 94      | 5.591       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1316  | 1326  | 88      | 93      | 6.222       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1317  | 1327  | 87      | 92      | 6.853       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1318  | 1328  | 54      | 64      | 7.432       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1319  | 1329  | 79      | 89      | 5.563       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1320  | 1330  | 78      | 88      | 6.193       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1321  | 1331  | 77      | 87      | 6.823       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1322  | 1332  | 74      | 79      | 5.558       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1323  | 1333  | 72      | 77      | 6.816       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1324  | 1334  | 64      | 74      | 5.546       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1325  | 1335  | 63      | 73      | 6.176       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1326  | 1336  | 62      | 72      | 6.807       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1327  | 1337  | 53      | 63      | 7.732       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1328  | 1338  | 52      | 62      | 8.032       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1329  | 1339  | 46      | 56      | 8.035       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1330  | 1340  | 56      | 66      | 7.137       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1331  | 1341  | 44      | 54      | 8.043       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1332  | 1342  | 59      | 69      | 6.268       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1333  | 1343  | 58      | 68      | 6.557       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1334  | 1344  | 57      | 67      | 6.846       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1335  | 1345  | 43      | 53      | 8.041       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1336  | 1346  | 42      | 52      | 8.039       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1337  | 1347  | 47      | 57      | 8.021       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1338  | 1348  | 48      | 58      | 8.010       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1339  | 1349  | 49      | 59      | 8.004       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1340  | 1350  | 6       | 15      | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1341  | 1351  | 15      | 26      | 8.003       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1342  | 1352  | 26      | 36      | 8.010       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1343  | 1353  | 36      | 46      | 8.023       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1344  | 1354  | 4       | 17      | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1345  | 1355  | 17      | 24      | 8.006       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1346  | 1356  | 24      | 34      | 8.014       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1347  | 1357  | 34      | 44      | 8.030       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1348  | 1358  | 2       | 19      | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1349  | 1359  | 3       | 18      | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1350  | 1360  | 18      | 23      | 8.006       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1351  | 1361  | 19      | 22      | 8.006       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1352  | 1362  | 23      | 33      | 8.014       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1353  | 1363  | 22      | 32      | 8.013       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1354  | 1364  | 33      | 43      | 8.028       | 0.00      | 4 - Gording (HEA180) | S235      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:44

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel              | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------|-----------|
| 1355  | 1365  | 32      | 42      | 8.027       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1356  | 1366  | 27      | 37      | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1357  | 1367  | 28      | 38      | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1358  | 1368  | 29      | 39      | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1359  | 1369  | 37      | 47      | 8.012       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1360  | 1370  | 38      | 48      | 8.005       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1361  | 1371  | 39      | 49      | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1362  | 1372  | 9       | 12      | 8.005       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1363  | 1373  | 8       | 13      | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1364  | 1374  | 7       | 14      | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1365  | 1375  | 12      | 29      | 8.008       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1366  | 1376  | 13      | 28      | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1367  | 1377  | 14      | 27      | 8.000       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1368  | 1378  | 257     | 262     | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1369  | 1379  | 254     | 265     | 8.004       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1370  | 1380  | 255     | 264     | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1371  | 1381  | 256     | 263     | 8.001       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1372  | 1382  | 258     | 261     | 8.003       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1373  | 1383  | 248     | 257     | 8.014       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1374  | 1384  | 251     | 254     | 8.006       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1375  | 1385  | 250     | 255     | 8.002       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1376  | 1386  | 249     | 256     | 8.004       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1377  | 1387  | 247     | 258     | 8.030       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1378  | 1388  | 243     | 248     | 8.035       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1379  | 1389  | 240     | 251     | 8.004       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1380  | 1390  | 241     | 250     | 8.006       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1381  | 1391  | 242     | 249     | 8.017       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1382  | 1392  | 244     | 247     | 8.061       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1383  | 1393  | 236     | 243     | 8.078       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1384  | 1394  | 233     | 240     | 8.011       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1385  | 1395  | 234     | 241     | 8.024       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1386  | 1396  | 235     | 242     | 8.047       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1387  | 1397  | 237     | 244     | 8.120       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1388  | 1398  | 227     | 236     | 8.132       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1389  | 1399  | 230     | 233     | 8.022       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1390  | 1400  | 229     | 234     | 8.046       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1391  | 1401  | 228     | 235     | 8.083       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1392  | 1402  | 226     | 237     | 8.194       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1393  | 1403  | 222     | 227     | 7.204       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1394  | 1404  | 223     | 226     | 7.531       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1395  | 1405  | 221     | 228     | 6.887       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1396  | 1406  | 220     | 229     | 6.579       | 0.00      | 4 - Gording (HEA180) | S235      |
| 1397  | 1407  | 219     | 230     | 6.282       | 0.00      | 4 - Gording (HEA180) | S235      |

**ESA-Prima Win versie 3.60.22**

Project : stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:45

| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                    | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------------|-----------|
| 1398  | 1408  | 177     | 184     | 6.913       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1399  | 1409  | 178     | 185     | 6.835       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1400  | 1410  | 179     | 186     | 6.763       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1401  | 1411  | 180     | 187     | 6.697       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1402  | 1412  | 181     | 188     | 6.638       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1403  | 1413  | 134     | 142     | 5.440       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1404  | 1414  | 132     | 144     | 6.186       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1405  | 1415  | 109     | 119     | 5.550       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1406  | 1416  | 108     | 118     | 6.120       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1407  | 1417  | 107     | 117     | 6.718       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1408  | 1418  | 119     | 130     | 5.556       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1409  | 1419  | 118     | 129     | 6.070       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1410  | 1420  | 117     | 128     | 6.617       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1411  | 1421  | 130     | 134     | 5.483       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1412  | 1422  | 129     | 133     | 5.938       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1413  | 1423  | 128     | 132     | 6.430       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1414  | 1424  | 133     | 143     | 5.815       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1415  | 1425  | 171     | 177     | 8.163       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1416  | 1426  | 150     | 153     | 8.081       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1417  | 1427  | 171     | 178     | 8.298       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1418  | 1428  | 174     | 181     | 8.049       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1419  | 1429  | 173     | 180     | 8.000       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1420  | 1430  | 172     | 179     | 8.081       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1421  | 1431  | 165     | 174     | 8.011       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1422  | 1432  | 166     | 173     | 8.004       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1423  | 1433  | 167     | 172     | 8.001       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1424  | 1434  | 168     | 171     | 8.001       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1425  | 1435  | 159     | 168     | 8.002       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1426  | 1436  | 160     | 167     | 8.002       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1427  | 1437  | 161     | 166     | 8.002       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1428  | 1438  | 162     | 165     | 8.002       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1429  | 1439  | 153     | 162     | 8.025       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1430  | 1440  | 154     | 161     | 8.015       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1431  | 1441  | 155     | 160     | 8.008       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1432  | 1442  | 156     | 159     | 8.004       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1433  | 1443  | 147     | 156     | 8.010       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1434  | 1444  | 148     | 155     | 8.014       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1435  | 1445  | 149     | 154     | 8.037       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1436  | 1446  | 137     | 150     | 6.683       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1437  | 1447  | 138     | 149     | 6.734       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1438  | 1448  | 139     | 148     | 6.795       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1439  | 1449  | 140     | 147     | 6.867       | 0.00      | 4 - Gording (HEA180)       | S235      |
| 1440  | 1450  | 234     | 231     | 11.898      | 0.00      | 8 - Windverb groot (L60X6) | S235      |





| macro | staaf | knoop 1 | knoop 2 | Lengte<br>m | Rx<br>deg | Profiel                    | Kwaliteit |
|-------|-------|---------|---------|-------------|-----------|----------------------------|-----------|
| 1441  | 1451  | 243     | 234     | 12.616      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1442  | 1452  | 246     | 243     | 12.030      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1443  | 1453  | 236     | 225     | 10.136      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1444  | 1454  | 241     | 236     | 11.424      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1445  | 1455  | 252     | 241     | 12.444      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1446  | 1456  | 264     | 253     | 12.854      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1447  | 1457  | 271     | 264     | 13.142      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1448  | 1458  | 274     | 271     | 11.533      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1449  | 1459  | 262     | 259     | 11.533      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1450  | 1460  | 269     | 262     | 13.142      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1451  | 1461  | 280     | 269     | 12.854      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1452  | 1462  | 290     | 287     | 12.030      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1453  | 1463  | 299     | 290     | 12.616      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1454  | 1464  | 303     | 299     | 11.898      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1455  | 1465  | 292     | 282     | 12.444      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1456  | 1466  | 297     | 292     | 11.424      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1457  | 1467  | 308     | 297     | 10.136      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1458  | 1468  | 371     | 379     | 13.228      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1459  | 1469  | 379     | 386     | 12.528      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1460  | 1470  | 374     | 379     | 12.571      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1461  | 1471  | 379     | 383     | 11.532      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1462  | 1472  | 352     | 360     | 11.504      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1463  | 1473  | 360     | 365     | 12.697      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1464  | 1474  | 355     | 360     | 11.013      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1465  | 1475  | 360     | 369     | 13.093      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1466  | 1476  | 173     | 164     | 13.093      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1467  | 1477  | 178     | 173     | 11.013      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1468  | 1478  | 173     | 168     | 12.697      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1469  | 1479  | 182     | 173     | 11.504      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1470  | 1480  | 154     | 151     | 11.532      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1471  | 1481  | 159     | 154     | 12.571      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1472  | 1482  | 154     | 147     | 12.528      | 0.00      | 8 - Windverb groot (L60X6) | S235      |
| 1473  | 1483  | 163     | 154     | 13.228      | 0.00      | 8 - Windverb groot (L60X6) | S235      |

## Profielen



# ESA-Prima Win versie 3.60.22

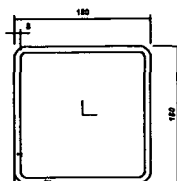
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:47



### Bovenregels (MQ180/180/8)

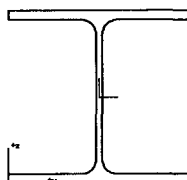
Doorsnedenr. 1 - Bovenregels (MQ180/180/8)

Materiaal : 8 - S275

|          |                               |           |                               |
|----------|-------------------------------|-----------|-------------------------------|
| A :      | 5.339185e+003 mm <sup>2</sup> |           |                               |
| Ay/A :   | 0.500                         | Az/A :    | 0.500                         |
| Iy :     | 2.590728e+007 mm <sup>4</sup> | Iz :      | 2.590728e+007 mm <sup>4</sup> |
| Iyz :    | 1.832979e-006 mm <sup>4</sup> | It :      | 4.160000e+007 mm <sup>4</sup> |
| Iw :     | 1.259712e+011 mm <sup>6</sup> |           |                               |
| Wely :   | 2.878587e+005 mm <sup>3</sup> | Welz :    | 2.878587e+005 mm <sup>3</sup> |
| Wply :   | 3.406784e+005 mm <sup>3</sup> | Wplz :    | 3.406784e+005 mm <sup>3</sup> |
| cy :     | 90.00 mm                      | cz :      | 90.00 mm                      |
| iy :     | 69.66 mm                      | iz :      | 69.66 mm                      |
| dy :     | 0.00 mm                       | dz :      | 0.00 mm                       |
| Omtrek : |                               | 720.00 mm |                               |

Controletype: Kokerprofiel

|           |           |         |           |
|-----------|-----------|---------|-----------|
| Hoogte    | 180.00 mm | Breedte | 180.00 mm |
| Lijfdikte | 8.00 mm   |         |           |



### Hoekregels (HEA180)

Doorsnedenr. 2 - Hoekregels (HEA180)

Materiaal : 7 - S235

|        |                               |        |                               |
|--------|-------------------------------|--------|-------------------------------|
| A :    | 4.530000e+003 mm <sup>2</sup> |        |                               |
| Ay/A : | 0.653                         | Az/A : | 0.201                         |
| Iy :   | 2.510000e+007 mm <sup>4</sup> | Iz :   | 9.250000e+006 mm <sup>4</sup> |
| Iyz :  | 0.000000e+000 mm <sup>4</sup> | It :   | 1.480000e+005 mm <sup>4</sup> |
| Iw :   | 6.038901e+010 mm <sup>6</sup> |        |                               |
| Wely : | 2.940000e+005 mm <sup>3</sup> | Welz : | 1.030000e+005 mm <sup>3</sup> |
| Wply : | 3.240000e+005 mm <sup>3</sup> | Wplz : | 1.560000e+005 mm <sup>3</sup> |
| cy :   | 90.00 mm                      | cz :   | 85.50 mm                      |
| iy :   | 74.44 mm                      | iz :   | 45.19 mm                      |
| dy :   | -0.00 mm                      | dz :   | -0.00 mm                      |





# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

## Stabiliteitscontrole dakvlak .

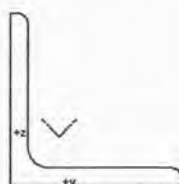
vrijdag 28 oktober 2005

Pagina:48

|          |                               |            |  |
|----------|-------------------------------|------------|--|
| A :      | 4.530000e+003 mm <sup>2</sup> |            |  |
| Omtrek : |                               | 1050.00 mm |  |

Controletype: I-profiel

|            |           |           |           |
|------------|-----------|-----------|-----------|
| Hoogte     | 171.00 mm | Breedte   | 180.00 mm |
| Flensdikte | 9.50 mm   | Lijfdikte | 6.00 mm   |
| Straal     | 15.00 mm  |           |           |



### Windverb klein (L80X8)

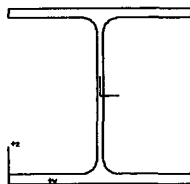
Doorsnedenr. 3 - Windverb klein (L80X8)

Materiaal : 7 - S235

|          |                                |           |                               |
|----------|--------------------------------|-----------|-------------------------------|
| A :      | 1.230000e+003 mm <sup>2</sup>  |           |                               |
| Ay/A :   | 0.419                          | Az/A :    | 0.417                         |
| Iy :     | 1.150000e+006 mm <sup>4</sup>  | Iz :      | 2.960000e+005 mm <sup>4</sup> |
| Iy0 :    | 7.230000e+005 mm <sup>4</sup>  | Iz0 :     | 7.230000e+005 mm <sup>4</sup> |
| alpha :  | 45.000 deg                     |           |                               |
| Iyz :    | -4.236056e+005 mm <sup>4</sup> | It :      | 2.730000e+004 mm <sup>4</sup> |
| Iw :     | 0.000000e+000 mm <sup>6</sup>  |           |                               |
| Wely :   | 2.032932e+004 mm <sup>3</sup>  | Welz :    | 9.282295e+003 mm <sup>3</sup> |
| Wply :   | 3.228023e+004 mm <sup>3</sup>  | Wplz :    | 1.660617e+004 mm <sup>3</sup> |
| cy :     | 22.55 mm                       | cz :      | 22.55 mm                      |
| iy :     | 30.58 mm                       | iz :      | 15.51 mm                      |
| dy :     | -26.87 mm                      | dz :      | -0.00 mm                      |
| Omtrek : |                                | 320.00 mm |                               |

Controletype: Hoekprofiel

|            |          |         |          |
|------------|----------|---------|----------|
| Hoogte     | 80.00 mm | Breedte | 80.00 mm |
| Flensdikte | 8.00 mm  | Straal  | 5.00 mm  |



Gording (HEA180)

Doorsnedenr. 4 - Gording (HEA180)

Materiaal : 7 - S235

|          |                               |        |                               |
|----------|-------------------------------|--------|-------------------------------|
| A :      | 4.530000e+003 mm <sup>2</sup> |        |                               |
| Ay/A :   | 0.653                         | Az/A : | 0.201                         |
| Iy :     | 2.510000e+007 mm <sup>4</sup> | Iz :   | 9.250000e+006 mm <sup>4</sup> |
| Iyz :    | 0.000000e+000 mm <sup>4</sup> | It :   | 1.480000e+005 mm <sup>4</sup> |
| Iw :     | 6.038901e+010 mm <sup>6</sup> |        |                               |
| Wely :   | 2.940000e+005 mm <sup>3</sup> | Welz : | 1.030000e+005 mm <sup>3</sup> |
| Wply :   | 3.240000e+005 mm <sup>3</sup> | Wplz : | 1.560000e+005 mm <sup>3</sup> |
| cy :     | 90.00 mm                      | cz :   | 85.50 mm                      |
| iy :     | 74.44 mm                      | iz :   | 45.19 mm                      |
| dy :     | -0.00 mm                      | dz :   | -0.00 mm                      |
| Omtrek : |                               |        | 1050.00 mm                    |

Controletype: I-profiel

|            |           |           |           |
|------------|-----------|-----------|-----------|
| Hoogte     | 171.00 mm | Breedte   | 180.00 mm |
| Flensdikte | 9.50 mm   | Lijfdikte | 6.00 mm   |
| Straal     | 15.00 mm  |           |           |



Gording (IPE330)

Doorsnedenr. 5 - Gording (IPE330)

Materiaal : 7 - S235

|        |                               |        |                               |
|--------|-------------------------------|--------|-------------------------------|
| A :    | 6.261000e+003 mm <sup>2</sup> |        |                               |
| Ay/A : | 0.516                         | Az/A : | 0.378                         |
| Iy :   | 1.177000e+008 mm <sup>4</sup> | Iz :   | 7.881000e+006 mm <sup>4</sup> |
| Iyz :  | 0.000000e+000 mm <sup>4</sup> | It :   | 2.815000e+005 mm <sup>4</sup> |
| Iw :   | 2.011289e+011 mm <sup>6</sup> |        |                               |
| Wely : | 7.131000e+005 mm <sup>3</sup> | Welz : | 9.852000e+004 mm <sup>3</sup> |
| Wply : | 8.040000e+005 mm <sup>3</sup> | Wplz : | 1.538000e+005 mm <sup>3</sup> |
| cy :   | 80.00 mm                      | cz :   | 165.00 mm                     |





# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur : i ;

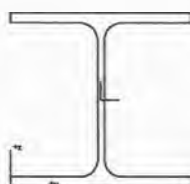
## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005  
Pagina:50

|          |                               |            |          |
|----------|-------------------------------|------------|----------|
| A :      | 6.261000e+003 mm <sup>2</sup> |            |          |
| iy :     | 137.11 mm                     | iz :       | 35.48 mm |
| dy :     | -0.00 mm                      | dz :       | 0.00 mm  |
| Omtrek : |                               | 1285.00 mm |          |

Controletype: I-profiel

|            |           |           |           |
|------------|-----------|-----------|-----------|
| Hoogte     | 330.00 mm | Breedte   | 160.00 mm |
| Flensdikte | 11.50 mm  | Lijfdikte | 7.50 mm   |
| Straal     | 18.00 mm  |           |           |



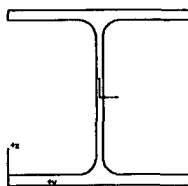
Gording (HEA160)

Doorsnedenr. 6 - Gording (HEA160)  
Materiaal : 7 - S235

|          |                               |           |                               |
|----------|-------------------------------|-----------|-------------------------------|
| A :      | 3.880000e+003 mm <sup>2</sup> |           |                               |
| Ay/A :   | 0.646                         | Az/A :    | 0.208                         |
| Iy :     | 1.670000e+007 mm <sup>4</sup> | Iz :      | 6.160000e+006 mm <sup>4</sup> |
| Iyz :    | 0.000000e+000 mm <sup>4</sup> | It :      | 1.220000e+005 mm <sup>4</sup> |
| Iw :     | 3.150259e+010 mm <sup>6</sup> |           |                               |
| Wely :   | 2.200000e+005 mm <sup>3</sup> | Welz :    | 7.700000e+004 mm <sup>3</sup> |
| Wply :   | 2.460000e+005 mm <sup>3</sup> | Wplz :    | 1.180000e+005 mm <sup>3</sup> |
| cy :     | 80.00 mm                      | cz :      | 76.00 mm                      |
| iy :     | 65.61 mm                      | iz :      | 39.85 mm                      |
| dy :     | 0.00 mm                       | dz :      | -0.00 mm                      |
| Omtrek : |                               | 932.00 mm |                               |

Controletype: I-profiel

|            |           |           |           |
|------------|-----------|-----------|-----------|
| Hoogte     | 152.00 mm | Breedte   | 160.00 mm |
| Flensdikte | 9.00 mm   | Lijfdikte | 6.00 mm   |
| Straal     | 15.00 mm  |           |           |



**Nokgording (HEA160)**

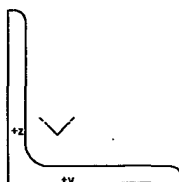
Doorsnedenr. 7 - Nokgording (HEA160)

Materiaal : 7 - S235

|          |                               |           |                               |
|----------|-------------------------------|-----------|-------------------------------|
| A :      | 3.880000e+003 mm <sup>2</sup> |           |                               |
| Ay/A :   | 0.646                         | Az/A :    | 0.208                         |
| Iy :     | 1.670000e+007 mm <sup>4</sup> | Iz :      | 6.160000e+006 mm <sup>4</sup> |
| Iyz :    | 0.000000e+000 mm <sup>4</sup> | It :      | 1.220000e+005 mm <sup>4</sup> |
| Iw :     | 3.150259e+010 mm <sup>6</sup> |           |                               |
| Wely :   | 2.200000e+005 mm <sup>3</sup> | Welz :    | 7.700000e+004 mm <sup>3</sup> |
| Wply :   | 2.460000e+005 mm <sup>3</sup> | Wplz :    | 1.180000e+005 mm <sup>3</sup> |
| cy :     | 80.00 mm                      | cz :      | 76.00 mm                      |
| iy :     | 65.61 mm                      | iz :      | 39.85 mm                      |
| dy :     | 0.00 mm                       | dz :      | -0.00 mm                      |
| Omtrek : |                               | 932.00 mm |                               |

Controletype: I-profiel

|            |           |           |           |
|------------|-----------|-----------|-----------|
| Hoogte     | 152.00 mm | Breedte   | 160.00 mm |
| Flensdikte | 9.00 mm   | Lijfdikte | 6.00 mm   |
| Straal     | 15.00 mm  |           |           |



**Windverb groot (L60X6)**

Doorsnedenr. 8 - Windverb groot (L60X6)

Materiaal : 7 - S235

|         |                                |        |                               |
|---------|--------------------------------|--------|-------------------------------|
| A :     | 6.910000e+002 mm <sup>2</sup>  |        |                               |
| Ay/A :  | 0.419                          | Az/A : | 0.417                         |
| Iy :    | 3.610000e+005 mm <sup>4</sup>  | Iz :   | 9.430000e+004 mm <sup>4</sup> |
| Iy0 :   | 2.280000e+005 mm <sup>4</sup>  | Iz0 :  | 2.280000e+005 mm <sup>4</sup> |
| alpha : | 45.000 deg                     |        |                               |
| Iyz :   | -1.334952e+005 mm <sup>4</sup> | It :   | 8.640000e+003 mm <sup>4</sup> |
| Iw :    | 0.000000e+000 mm <sup>6</sup>  |        |                               |
| Wely :  | 8.508851e+003 mm <sup>3</sup>  | Welz : | 3.951761e+003 mm <sup>3</sup> |
| Wply :  | 1.355631e+004 mm <sup>3</sup>  | Wplz : | 6.990445e+003 mm <sup>3</sup> |





# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

## Stabiliteitscontrole dakvlak .

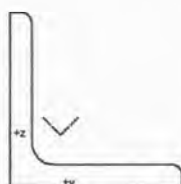
vrijdag 28 oktober 2005

Pagina:52

|          |                               |           |          |
|----------|-------------------------------|-----------|----------|
| A :      | 6.910000e+002 mm <sup>2</sup> |           |          |
| cy :     | 16.87 mm                      | cz :      | 16.87 mm |
| iy :     | 22.86 mm                      | iz :      | 11.68 mm |
| dy :     | -20.15 mm                     | dz :      | -0.00 mm |
| Omtrek : |                               | 240.00 mm |          |

Controletype: Hoekprofiel

|            |          |         |          |
|------------|----------|---------|----------|
| Hoogte     | 60.00 mm | Breedte | 60.00 mm |
| Flensdikte | 6.00 mm  | Straal  | 4.00 mm  |



### Extra verb SR (L80X10)

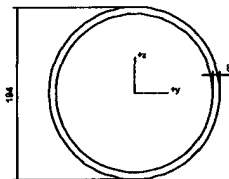
Doorsnedenr. 9 - Extra verb SR (L80X10)

Materiaal : 7 - S235

|          |                                |           |                               |
|----------|--------------------------------|-----------|-------------------------------|
| A :      | 1.510000e+003 mm <sup>2</sup>  |           |                               |
| Ay/A :   | 0.419                          | Az/A :    | 0.417                         |
| Iy :     | 1.390000e+006 mm <sup>4</sup>  | Iz :      | 3.590000e+005 mm <sup>4</sup> |
| Iy0 :    | 8.750000e+005 mm <sup>4</sup>  | Iz0 :     | 8.750000e+005 mm <sup>4</sup> |
| alpha :  | 45.000 deg                     |           |                               |
| Iyz :    | -5.112266e+005 mm <sup>4</sup> | It :      | 5.330000e+004 mm <sup>4</sup> |
| Iw :     | 0.000000e+000 mm <sup>6</sup>  |           |                               |
| Wely :   | 2.457196e+004 mm <sup>3</sup>  | Welz :    | 1.086729e+004 mm <sup>3</sup> |
| Wply :   | 3.932020e+004 mm <sup>3</sup>  | Wplz :    | 2.020648e+004 mm <sup>3</sup> |
| cy :     | 23.36 mm                       | cz :      | 23.36 mm                      |
| iy :     | 30.34 mm                       | iz :      | 15.42 mm                      |
| dy :     | -26.52 mm                      | dz :      | -0.00 mm                      |
| Omtrek : |                                | 320.00 mm |                               |

Controletype: Hoekprofiel

|            |          |         |          |
|------------|----------|---------|----------|
| Hoogte     | 80.00 mm | Breedte | 80.00 mm |
| Flensdikte | 10.00 mm | Straal  | 5.00 mm  |



**Windverb lichtmast (CHS193.7/8.0)**

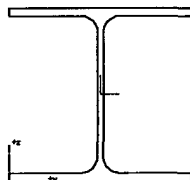
Doorsnedenr. 10 - Windverb lichtmast (CHS193.7/8.0)

Materiaal : 8 - S275

|          |                               |           |                               |
|----------|-------------------------------|-----------|-------------------------------|
| A :      | 4.670000e+003 mm <sup>2</sup> |           |                               |
| Ay/A :   | 0.637                         | Az/A :    | 0.637                         |
| Iy :     | 2.016000e+007 mm <sup>4</sup> | Iz :      | 2.016000e+007 mm <sup>4</sup> |
| Iyz :    | 1.584997e-006 mm <sup>4</sup> | It :      | 4.023607e+007 mm <sup>4</sup> |
| Iw :     | 0.000000e+000 mm <sup>6</sup> |           |                               |
| Wely :   | 2.080000e+005 mm <sup>3</sup> | Welz :    | 2.080000e+005 mm <sup>3</sup> |
| Wply :   | 2.716933e+005 mm <sup>3</sup> | Wplz :    | 2.716933e+005 mm <sup>3</sup> |
| cy :     | 0.00 mm                       | cz :      | 0.00 mm                       |
| iy :     | 65.70 mm                      | iz :      | 65.70 mm                      |
| dy :     | 0.00 mm                       | dz :      | 0.00 mm                       |
| Omtrek : |                               | 607.75 mm |                               |

Controletype: Ronde holle doorsnede

|          |           |           |         |
|----------|-----------|-----------|---------|
| Diameter | 193.70 mm | Lijfdikte | 8.00 mm |
|----------|-----------|-----------|---------|



**Hoekprofiel (HEA200)**

Doorsnedenr. 11 - Hoekprofiel (HEA200)

Materiaal : 7 - S235

|          |                               |            |                               |
|----------|-------------------------------|------------|-------------------------------|
| A :      | 5.380000e+003 mm <sup>2</sup> |            |                               |
| Ay/A :   | 0.649                         | Az/A :     | 0.206                         |
| Iy :     | 3.690000e+007 mm <sup>4</sup> | Iz :       | 1.340000e+007 mm <sup>4</sup> |
| Iyz :    | 0.000000e+000 mm <sup>4</sup> | It :       | 2.100000e+005 mm <sup>4</sup> |
| Iw :     | 1.083195e+011 mm <sup>6</sup> |            |                               |
| Wely :   | 3.890000e+005 mm <sup>3</sup> | Welz :     | 1.340000e+005 mm <sup>3</sup> |
| Wply :   | 4.300000e+005 mm <sup>3</sup> | Wplz :     | 2.040000e+005 mm <sup>3</sup> |
| cy :     | 100.00 mm                     | cz :       | 95.00 mm                      |
| iy :     | 82.82 mm                      | iz :       | 49.91 mm                      |
| dy :     | 0.00 mm                       | dz :       | -0.00 mm                      |
| Omtrek : |                               | 1167.00 mm |                               |





# ESA-Prima Win versie 3.60.22

Project : A7 Stadion stabiliteitscontrole dakvlak

Auteur : i

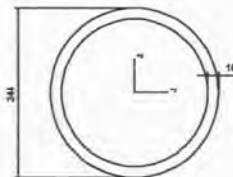
## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:54

Controletype: I-profiel

|            |           |           |           |
|------------|-----------|-----------|-----------|
| Hoogte     | 190.00 mm | Breedte   | 200.00 mm |
| Flensdikte | 10.00 mm  | Lijfdikte | 6.50 mm   |
| Straal     | 18.00 mm  |           |           |



### Kolom lichtmast (CHS244.5/16.0)

Doorsnedenr. 12 - Kolom lichtmast (CHS244.5/16.0)

Materiaal : 8 - S275

|          |                                |           |                               |
|----------|--------------------------------|-----------|-------------------------------|
| A :      | 1.150000e+004 mm <sup>2</sup>  |           |                               |
| Ay/A :   | 0.637                          | Az/A :    | 0.637                         |
| Iy :     | 7.533000e+007 mm <sup>4</sup>  | Iz :      | 7.533000e+007 mm <sup>4</sup> |
| Iyz :    | -2.678212e-007 mm <sup>4</sup> | It :      | 1.499231e+008 mm <sup>4</sup> |
| Iw :     | 0.000000e+000 mm <sup>6</sup>  |           |                               |
| Wely :   | 6.160000e+005 mm <sup>3</sup>  | Welz :    | 6.160000e+005 mm <sup>3</sup> |
| Wply :   | 8.235657e+005 mm <sup>3</sup>  | Wplz :    | 8.235657e+005 mm <sup>3</sup> |
| cy :     | 0.00 mm                        | cz :      | 0.00 mm                       |
| iy :     | 80.93 mm                       | iz :      | 80.93 mm                      |
| dy :     | 0.00 mm                        | dz :      | 0.00 mm                       |
| Omtrek : |                                | 767.14 mm |                               |

Controletype: Ronde holle doorsnede

|          |           |           |          |
|----------|-----------|-----------|----------|
| Diameter | 244.50 mm | Lijfdikte | 16.00 mm |
|----------|-----------|-----------|----------|

### Scharnieren

De waarden van stijfheden van randscharnieren zijn gesteld in 1 m'van de lengte

| staaf | macro | type   | pos  | staaf | macro | type   | pos  |
|-------|-------|--------|------|-------|-------|--------|------|
| 573   |       | fiyfiz | beg  |       |       | fiyfiz | eind |
|       |       | fiyfiz | eind | 576   |       | fiyfiz | beg  |
| 574   |       | fiyfiz | beg  |       |       | fiyfiz | eind |
|       |       | fiyfiz | eind | 577   |       | fiyfiz | beg  |
| 575   |       | fiyfiz | beg  |       |       | fiyfiz | eind |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005  
Pagina:55

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 578   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 579   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 580   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 581   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 582   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 583   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 584   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 585   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 586   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 587   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 588   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 589   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 590   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 591   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 592   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 593   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 594   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 595   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 596   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 597   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 598   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 599   |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 600   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 601   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 602   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 603   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 604   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 605   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 606   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 607   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 608   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 609   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 610   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 611   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 612   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 613   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 614   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 615   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 616   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 617   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 618   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 619   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 620   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |





| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 621   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 622   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 623   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 624   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 625   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 626   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 627   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 628   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 629   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 630   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 631   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 632   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 633   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 634   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 635   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 636   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 637   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 638   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 639   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 640   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 641   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 642   |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 643   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 644   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 645   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 646   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 647   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 648   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 649   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 650   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 651   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 652   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 653   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 654   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 655   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 656   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 657   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 658   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 659   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 660   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 661   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 662   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 663   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005  
Pagina:57

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 664   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 665   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 666   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 667   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 668   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 669   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 670   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 671   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 672   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 673   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 674   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 675   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 676   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 677   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 678   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 679   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 680   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 681   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 682   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 683   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 684   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 685   |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 686   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 687   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 688   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 689   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 690   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 691   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 692   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 693   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 694   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 695   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 696   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 697   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 698   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 699   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 700   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 701   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 702   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 703   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 704   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 705   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 706   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |



**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:58

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 707   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 708   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 709   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 710   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 711   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 712   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 713   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 714   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 715   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 716   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 717   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 718   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 719   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 720   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 721   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 722   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 723   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 724   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 725   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 726   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 727   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 728   |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 729   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 730   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 731   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 732   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 733   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 734   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 735   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 736   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 737   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 738   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 739   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 740   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 741   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 742   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 743   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 744   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 745   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 746   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 747   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 748   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 749   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : s

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:59

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 750   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 751   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 752   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 753   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 754   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 755   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 756   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 757   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 758   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 759   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 760   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 761   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 762   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 763   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 764   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 765   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 766   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 767   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 768   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 769   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 770   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 771   |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 772   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 773   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 774   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 775   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 776   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 777   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 778   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 779   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 780   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 781   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 782   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 783   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 784   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 785   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 786   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 787   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 788   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 789   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 790   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 791   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 792   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:60

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 793   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 794   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 795   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 796   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 797   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 798   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 799   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 800   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 801   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 802   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 803   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 804   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 805   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 806   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 807   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 808   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 809   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 810   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 811   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 812   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 813   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 814   |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 815   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 816   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 817   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 818   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 819   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 820   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 821   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 822   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 823   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 824   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 825   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 826   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 827   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 828   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 829   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 830   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 831   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 832   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 833   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 834   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 835   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |



| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 836   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 837   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 838   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 839   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 840   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 841   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 842   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 843   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 844   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 845   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 846   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 847   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 848   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 849   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 850   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 851   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 852   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 853   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 854   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 855   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 856   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 857   |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 858   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 859   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 860   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 861   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 862   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 863   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 864   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 865   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 866   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 867   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 868   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 869   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 870   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 871   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 872   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 873   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 874   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 875   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 876   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 877   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 878   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : 3

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:62

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 879   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 880   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 881   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 882   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 883   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 884   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 885   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 886   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 887   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 889   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 891   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 892   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 893   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 894   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 895   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 896   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 897   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 898   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 899   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 900   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 901   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 902   |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 903   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 904   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 905   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 906   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 907   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 908   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 909   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 910   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 911   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 912   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 913   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 914   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 915   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 916   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 917   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 918   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 919   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 920   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 921   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 922   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 923   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005  
Pagina:63

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 924   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 925   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 927   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 928   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 930   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 932   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 933   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 934   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 935   |       | fiyfiz | beg  |
| 936   |       | fiyfiz | eind |
| 937   |       | fiyfiz | beg  |
| 938   |       | fiyfiz | eind |
| 939   |       | fiyfiz | beg  |
| 940   |       | fiyfiz | eind |
| 941   |       | fiyfiz | beg  |
| 942   |       | fiyfiz | eind |
| 943   |       | fiyfiz | beg  |
| 944   |       | fiyfiz | eind |
| 945   |       | fiyfiz | eind |
| 946   |       | fiyfiz | beg  |
| 947   |       | fiyfiz | eind |
| 948   |       | fiyfiz | beg  |
| 949   |       | fiyfiz | eind |
| 950   |       | fiyfiz | beg  |
| 951   |       | fiyfiz | eind |
| 952   |       | fiyfiz | beg  |
| 953   |       | fiyfiz | eind |
| 954   |       | fiyfiz | beg  |
| 955   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 956   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 958   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 960   |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 961   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 963   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 964   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 965   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 966   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 967   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 968   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 969   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 970   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 971   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 972   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 973   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 974   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 975   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 976   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 977   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 978   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 979   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 980   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 981   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 982   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |





| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 983   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 984   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 985   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 986   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 987   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 988   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 989   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 990   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 991   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 992   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 993   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 994   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 995   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 996   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 997   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 998   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 999   |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1000  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1001  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1003  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1005  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1006  |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 1007  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1008  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1009  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1010  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1011  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1012  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1013  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1014  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1015  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1016  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1017  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1018  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1019  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1020  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1021  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1022  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1023  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1024  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1025  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1026  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1027  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:65

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 1028  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1029  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1030  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1031  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1032  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1033  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1034  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1035  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1036  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1037  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1038  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1039  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1040  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1041  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1042  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1043  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1044  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1045  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1046  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1047  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1048  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1049  |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 1050  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1051  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1052  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1053  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1054  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1055  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1056  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1057  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1058  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1059  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1060  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1061  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1062  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1063  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1064  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1065  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1066  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1067  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1068  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1069  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1070  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:66

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 1071  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1072  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1073  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1074  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1075  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1076  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1077  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1078  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1079  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1080  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1081  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1082  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1083  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1084  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1085  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1086  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1087  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1088  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1089  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1090  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1091  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1092  |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 1093  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1094  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1095  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1096  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1097  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1098  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1099  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1100  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1101  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1102  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1103  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1104  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1105  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1106  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1107  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1108  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1109  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1110  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1111  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1112  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1113  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:67

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 1114  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1115  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1116  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1117  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1118  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1119  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1120  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1121  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1122  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1123  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1124  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1125  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1126  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1127  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1128  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1129  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1130  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1131  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1132  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1133  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1134  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1135  |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 1136  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1137  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1138  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1139  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1140  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1141  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1142  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1143  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1144  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1145  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1146  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1147  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1148  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1149  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1150  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1151  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1152  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1153  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1154  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1155  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1156  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |





| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 1157  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1174  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1175  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1176  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1177  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1178  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1179  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1180  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1181  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1182  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1183  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1184  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1185  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1186  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1187  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1188  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1189  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1190  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1191  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1192  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1193  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1194  |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 1195  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1196  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1197  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1198  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1199  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1200  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1201  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1202  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1203  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1204  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1205  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1206  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1207  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1208  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1209  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1210  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1211  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1212  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1213  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1214  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1215  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:69

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 1216  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1217  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1218  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1219  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1220  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1221  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1222  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1223  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1224  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1225  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1226  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1227  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1228  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1229  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1230  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1231  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1232  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1233  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1234  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1235  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1236  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1237  |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 1238  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1239  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1240  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1241  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1242  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1243  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1244  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1245  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1246  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1247  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1248  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1249  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1250  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1251  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1252  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1253  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1254  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1255  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1256  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1257  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1258  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:70

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 1259  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1260  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1261  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1262  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1263  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1264  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1265  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1266  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1267  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1268  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1269  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1270  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1271  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1272  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1273  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1274  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1275  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1276  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1277  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1278  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1279  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1280  |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 1281  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1282  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1283  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1284  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1285  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1286  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1287  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1288  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1289  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1290  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1291  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1292  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1293  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1294  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1295  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1296  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1297  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1298  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1299  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1300  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1301  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:71

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 1302  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1303  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1304  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1305  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1306  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1307  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1308  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1309  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1310  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1311  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1312  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1313  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1314  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1315  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1316  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1317  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1318  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1319  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1320  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1321  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1322  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1323  |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 1324  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1325  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1326  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1327  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1328  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1329  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1330  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1331  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1332  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1333  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1334  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1335  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1336  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1337  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1338  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1339  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1340  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1341  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1342  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1343  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1344  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |



**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:72

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 1345  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1346  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1347  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1348  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1349  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1350  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1351  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1352  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1353  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1354  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1355  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1356  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1357  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1358  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1359  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1360  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1361  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1362  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1363  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1364  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1365  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1366  |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 1367  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1368  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1369  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1370  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1371  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1372  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1373  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1374  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1375  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1376  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1377  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1378  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1379  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1380  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1381  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1382  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1383  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1384  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1385  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1386  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1387  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:73

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 1388  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1389  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1390  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1391  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1392  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1393  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1394  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1395  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1396  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1397  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1398  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1399  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1400  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1401  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1402  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1403  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1404  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1405  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1406  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1407  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1408  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1409  |       | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       |       | fiyfiz | eind |
| 1410  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1411  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1412  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1413  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1414  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1415  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1416  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1417  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1418  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1419  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1420  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1421  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1422  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1423  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1424  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1425  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1426  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1427  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1428  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1429  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1430  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |





| staaf | macro | type   | pos  |
|-------|-------|--------|------|
| 1431  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1432  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1433  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1434  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1435  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1436  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1437  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1438  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1439  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1440  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1441  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1442  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1443  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1444  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1445  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1446  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1447  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1448  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
| 1449  |       | fiyfiz | beg  |
|       |       | fiyfiz | eind |
|       | 1440  | fiyfiz | beg  |
|       | 1440  | fiyfiz | eind |
|       | 1441  | fiyfiz | beg  |
|       | 1441  | fiyfiz | eind |
|       | 1442  | fiyfiz | beg  |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       | 1442  | fiyfiz | eind |
|       | 1443  | fiyfiz | beg  |
|       | 1443  | fiyfiz | eind |
|       | 1444  | fiyfiz | beg  |
|       | 1444  | fiyfiz | eind |
|       | 1445  | fiyfiz | beg  |
|       | 1445  | fiyfiz | eind |
|       | 1446  | fiyfiz | beg  |
|       | 1446  | fiyfiz | eind |
|       | 1447  | fiyfiz | beg  |
|       | 1447  | fiyfiz | eind |
|       | 1448  | fiyfiz | beg  |
|       | 1448  | fiyfiz | eind |
|       | 1449  | fiyfiz | beg  |
|       | 1449  | fiyfiz | eind |
|       | 1450  | fiyfiz | beg  |
|       | 1450  | fiyfiz | eind |
|       | 1451  | fiyfiz | beg  |
|       | 1451  | fiyfiz | eind |
|       | 1452  | fiyfiz | beg  |
|       | 1452  | fiyfiz | eind |
|       | 1453  | fiyfiz | beg  |
|       | 1453  | fiyfiz | eind |
|       | 1454  | fiyfiz | beg  |
|       | 1454  | fiyfiz | eind |
|       | 1455  | fiyfiz | beg  |
|       | 1455  | fiyfiz | eind |
|       | 1456  | fiyfiz | beg  |
|       | 1456  | fiyfiz | eind |
|       | 1457  | fiyfiz | beg  |
|       | 1457  | fiyfiz | eind |
|       | 1458  | fiyfiz | beg  |
|       | 1458  | fiyfiz | eind |
|       | 1459  | fiyfiz | beg  |
|       | 1459  | fiyfiz | eind |
|       | 1460  | fiyfiz | beg  |
|       | 1460  | fiyfiz | eind |
|       | 1461  | fiyfiz | beg  |
|       | 1461  | fiyfiz | eind |
|       | 1462  | fiyfiz | beg  |
|       | 1462  | fiyfiz | eind |
|       | 1463  | fiyfiz | beg  |
|       | 1463  | fiyfiz | eind |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:75

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       | 1464  | fiyfiz | beg  |
|       | 1464  | fiyfiz | eind |
|       | 1465  | fiyfiz | beg  |
|       | 1465  | fiyfiz | eind |
|       | 1466  | fiyfiz | beg  |
|       | 1466  | fiyfiz | eind |
|       | 1467  | fiyfiz | beg  |
|       | 1467  | fiyfiz | eind |
|       | 1468  | fiyfiz | beg  |
|       | 1468  | fiyfiz | eind |

| staaf | macro | type   | pos  |
|-------|-------|--------|------|
|       | 1469  | fiyfiz | beg  |
|       | 1469  | fiyfiz | eind |
|       | 1470  | fiyfiz | beg  |
|       | 1470  | fiyfiz | eind |
|       | 1471  | fiyfiz | beg  |
|       | 1471  | fiyfiz | eind |
|       | 1472  | fiyfiz | beg  |
|       | 1472  | fiyfiz | eind |
|       | 1473  | fiyfiz | beg  |
|       | 1473  | fiyfiz | eind |

**Steunpunten**

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 1         | 1     | YZ   |            | 0.20          |
| 2         | 2     | Z    |            | 0.20          |
| 3         | 3     | Z    |            | 0.20          |
| 4         | 4     | Z    |            | 0.20          |
| 5         | 5     | Z    |            | 0.20          |
| 6         | 6     | Z    |            | 0.20          |
| 7         | 7     | Z    |            | 0.20          |
| 8         | 8     | Z    |            | 0.20          |
| 9         | 9     | Z    |            | 0.20          |
| 10        | 10    | Z    |            | 0.20          |
| 11        | 11    | Z    |            | 0.20          |
| 12        | 12    | Z    |            | 0.20          |
| 13        | 13    | Z    |            | 0.20          |
| 14        | 14    | Z    |            | 0.20          |
| 15        | 15    | Z    |            | 0.20          |
| 16        | 16    | XYZ  |            | 0.20          |
| 17        | 17    | Z    |            | 0.20          |
| 18        | 18    | Z    |            | 0.20          |
| 19        | 19    | Z    |            | 0.20          |
| 20        | 20    | XYZ  |            | 0.20          |
| 21        | 21    | XYZ  |            | 0.20          |
| 22        | 22    | Z    |            | 0.20          |
| 23        | 23    | Z    |            | 0.20          |
| 24        | 24    | Z    |            | 0.20          |
| 25        | 25    | XYZ  |            | 0.20          |
| 26        | 26    | Z    |            | 0.20          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:76

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 27        | 27    | Z    |            | 0.20          |
| 28        | 28    | Z    |            | 0.20          |
| 29        | 29    | Z    |            | 0.20          |
| 30        | 30    | Z    |            | 0.20          |
| 31        | 31    | YZ   |            | 0.20          |
| 32        | 32    | Z    |            | 0.20          |
| 33        | 33    | Z    |            | 0.20          |
| 34        | 34    | Z    |            | 0.20          |
| 35        | 35    | Z    |            | 0.20          |
| 36        | 36    | Z    |            | 0.20          |
| 37        | 37    | Z    |            | 0.20          |
| 38        | 38    | Z    |            | 0.20          |
| 39        | 39    | Z    |            | 0.20          |
| 40        | 40    | Z    |            | 0.20          |
| 41        | 41    | YZ   |            | 0.20          |
| 42        | 42    | Z    |            | 0.20          |
| 43        | 43    | Z    |            | 0.20          |
| 44        | 44    | Z    |            | 0.20          |
| 45        | 45    | Z    |            | 0.20          |
| 46        | 46    | Z    |            | 0.20          |
| 47        | 47    | Z    |            | 0.20          |
| 48        | 48    | Z    |            | 0.20          |
| 49        | 49    | Z    |            | 0.20          |
| 50        | 50    | Z    |            | 0.20          |
| 51        | 51    | XYZ  |            | 0.20          |
| 52        | 52    | Z    |            | 0.20          |
| 53        | 53    | Z    |            | 0.20          |
| 54        | 54    | Z    |            | 0.20          |
| 55        | 55    | XYZ  |            | 0.20          |
| 56        | 56    | Z    |            | 0.20          |
| 57        | 57    | Z    |            | 0.20          |
| 58        | 58    | Z    |            | 0.20          |
| 59        | 59    | Z    |            | 0.20          |
| 60        | 60    | Z    |            | 0.20          |
| 61        | 61    | XYZ  | Rz =8.00   | 0.20          |
| 62        | 62    | Z    |            | 0.20          |
| 63        | 63    | Z    |            | 0.20          |
| 64        | 64    | Z    |            | 0.20          |
| 65        | 65    | XYZ  |            | 0.20          |
| 66        | 66    | Z    |            | 0.20          |
| 67        | 67    | Z    |            | 0.20          |
| 68        | 68    | Z    |            | 0.20          |
| 69        | 69    | Z    |            | 0.20          |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:77

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 70        | 70    | Z    |            | 0.20          |
| 71        | 71    | YZ   | Rz =15.00  | 0.20          |
| 72        | 72    | Z    |            | 0.20          |
| 73        | 73    | Z    |            | 0.20          |
| 74        | 74    | Z    |            | 0.20          |
| 75        | 75    | Z    |            | 0.20          |
| 76        | 76    | YZ   | Rz =20.00  | 0.20          |
| 77        | 77    | Z    |            | 0.20          |
| 78        | 78    | Z    |            | 0.20          |
| 79        | 79    | Z    |            | 0.20          |
| 80        | 80    | Z    |            | 0.20          |
| 81        | 81    | Z    |            | 0.20          |
| 82        | 82    | Z    |            | 0.20          |
| 83        | 83    | Z    |            | 0.20          |
| 84        | 84    | Z    |            | 0.20          |
| 85        | 85    | Z    |            | 0.20          |
| 86        | 86    | YZ   | Rz =25.00  | 0.20          |
| 87        | 87    | Z    |            | 0.20          |
| 88        | 88    | Z    |            | 0.20          |
| 89        | 89    | Z    |            | 0.20          |
| 90        | 90    | Z    |            | 0.20          |
| 91        | 91    | YZ   | Rz =35.00  | 0.20          |
| 92        | 92    | Z    |            | 0.20          |
| 93        | 93    | Z    |            | 0.20          |
| 94        | 94    | Z    |            | 0.20          |
| 95        | 95    | Z    |            | 0.20          |
| 96        | 96    | Z    |            | 0.20          |
| 97        | 97    | Z    |            | 0.20          |
| 98        | 98    | Z    |            | 0.20          |
| 99        | 99    | Z    |            | 0.20          |
| 100       | 100   | Z    |            | 0.20          |
| 101       | 101   | YZ   | Rz =42.00  | 0.20          |
| 102       | 102   | Z    |            | 0.20          |
| 103       | 103   | Z    |            | 0.20          |
| 104       | 104   | Z    |            | 0.20          |
| 105       | 105   | Z    |            | 0.20          |
| 106       | 106   | YZ   | Rz =56.00  | 0.20          |
| 107       | 107   | Z    |            | 0.20          |
| 108       | 108   | Z    |            | 0.20          |
| 109       | 109   | Z    |            | 0.20          |
| 110       | 110   | Z    |            | 0.20          |
| 111       | 111   | Z    |            | 0.20          |
| 112       | 112   | Z    |            | 0.20          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:78

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 113       | 113   | Z    |            | 0.20          |
| 114       | 114   | Z    |            | 0.20          |
| 115       | 115   | Z    |            | 0.20          |
| 116       | 116   | YZ   | Rz =63.00  | 0.20          |
| 117       | 117   | Z    |            | 0.20          |
| 118       | 118   | Z    |            | 0.20          |
| 119       | 119   | Z    |            | 0.20          |
| 120       | 120   | Z    |            | 0.20          |
| 121       | 121   | Z    |            | 0.20          |
| 122       | 122   | Z    |            | 0.20          |
| 123       | 123   | Z    |            | 0.20          |
| 124       | 124   | Z    |            | 0.20          |
| 125       | 125   | Z    |            | 0.20          |
| 126       | 126   | Z    |            | 0.20          |
| 127       | 127   | YZ   | Rz =71.00  | 0.20          |
| 128       | 128   | Z    |            | 0.20          |
| 129       | 129   | Z    |            | 0.20          |
| 130       | 130   | Z    |            | 0.20          |
| 131       | 131   | YZ   | Rz =80.00  | 0.20          |
| 132       | 132   | Z    |            | 0.20          |
| 133       | 133   | Z    |            | 0.20          |
| 134       | 134   | Z    |            | 0.20          |
| 135       | 135   | Z    |            | 0.20          |
| 136       | 136   | Z    |            | 0.20          |
| 137       | 137   | Z    |            | 0.20          |
| 138       | 138   | Z    |            | 0.20          |
| 139       | 139   | Z    |            | 0.20          |
| 140       | 140   | Z    |            | 0.20          |
| 141       | 141   | XYZ  | Rz =180.00 | 0.20          |
| 142       | 142   | Z    |            | 0.20          |
| 143       | 143   | Z    |            | 0.20          |
| 144       | 144   | Z    |            | 0.20          |
| 145       | 145   | YZ   | Rz =89.00  | 0.20          |
| 146       | 146   | XYZ  | Rz =180.00 | 0.20          |
| 147       | 147   | Z    |            | 0.20          |
| 148       | 148   | Z    |            | 0.20          |
| 149       | 149   | Z    |            | 0.20          |
| 150       | 150   | Z    |            | 0.20          |
| 151       | 151   | Z    |            | 0.20          |
| 152       | 152   | Z    |            | 0.20          |
| 153       | 153   | Z    |            | 0.20          |
| 154       | 154   | Z    |            | 0.20          |
| 155       | 155   | Z    |            | 0.20          |





**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:79

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 156       | 156   | Z    |            | 0.20          |
| 157       | 157   | XZ   | Rz =180.00 | 0.20          |
| 158       | 158   | XYZ  | Rz =180.00 | 0.20          |
| 159       | 159   | Z    |            | 0.20          |
| 160       | 160   | Z    |            | 0.20          |
| 161       | 161   | Z    |            | 0.20          |
| 162       | 162   | Z    |            | 0.20          |
| 163       | 163   | Z    |            | 0.20          |
| 164       | 164   | Z    |            | 0.20          |
| 165       | 165   | Z    |            | 0.20          |
| 166       | 166   | Z    |            | 0.20          |
| 167       | 167   | Z    |            | 0.20          |
| 168       | 168   | Z    |            | 0.20          |
| 169       | 169   | XYZ  | Rz =180.00 | 0.20          |
| 170       | 170   | XZ   | Rz =180.00 | 0.20          |
| 171       | 171   | Z    |            | 0.20          |
| 172       | 172   | Z    |            | 0.20          |
| 173       | 173   | Z    |            | 0.20          |
| 174       | 174   | Z    |            | 0.20          |
| 175       | 175   | Z    |            | 0.20          |
| 176       | 176   | XYZ  | Rz =180.00 | 0.20          |
| 177       | 177   | Z    |            | 0.20          |
| 178       | 178   | Z    |            | 0.20          |
| 179       | 179   | Z    |            | 0.20          |
| 180       | 180   | Z    |            | 0.20          |
| 181       | 181   | Z    |            | 0.20          |
| 182       | 182   | Z    |            | 0.20          |
| 183       | 183   | XYZ  | Rz =180.00 | 0.20          |
| 184       | 184   | Z    |            | 0.20          |
| 185       | 185   | Z    |            | 0.20          |
| 186       | 186   | Z    |            | 0.20          |
| 187       | 187   | Z    |            | 0.20          |
| 188       | 188   | Z    |            | 0.20          |
| 189       | 189   | Z    |            | 0.20          |
| 190       | 190   | YZ   | Rz =107.00 | 0.20          |
| 191       | 191   | Z    |            | 0.20          |
| 192       | 192   | Z    |            | 0.20          |
| 193       | 193   | Z    |            | 0.20          |
| 194       | 194   | Z    |            | 0.20          |
| 195       | 195   | Z    |            | 0.20          |
| 196       | 196   | Z    |            | 0.20          |
| 197       | 197   | YZ   | Rz =130.00 | 0.20          |
| 198       | 198   | Z    |            | 0.20          |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:80

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 199       | 199   | Z    |            | 0.20          |
| 200       | 200   | Z    |            | 0.20          |
| 201       | 201   | Z    |            | 0.20          |
| 202       | 202   | Z    |            | 0.20          |
| 203       | 203   | Z    |            | 0.20          |
| 204       | 204   | YZ   | Rz =140.00 | 0.20          |
| 205       | 205   | Z    |            | 0.20          |
| 206       | 206   | Z    |            | 0.20          |
| 207       | 207   | Z    |            | 0.20          |
| 208       | 208   | Z    |            | 0.20          |
| 209       | 209   | Z    |            | 0.20          |
| 210       | 210   | Z    |            | 0.20          |
| 211       | 211   | YZ   | Rz =155.00 | 0.20          |
| 212       | 212   | Z    |            | 0.20          |
| 213       | 213   | Z    |            | 0.20          |
| 214       | 214   | Z    |            | 0.20          |
| 215       | 215   | Z    |            | 0.20          |
| 216       | 216   | Z    |            | 0.20          |
| 217       | 217   | Z    |            | 0.20          |
| 218       | 218   | Z    |            | 0.20          |
| 219       | 219   | Z    |            | 0.20          |
| 220       | 220   | Z    |            | 0.20          |
| 221       | 221   | Z    |            | 0.20          |
| 222       | 222   | Z    |            | 0.20          |
| 223       | 223   | Z    |            | 0.20          |
| 224       | 224   | XYZ  | Rz =175.00 | 0.20          |
| 225       | 225   | XYZ  | Rz =180.00 | 0.20          |
| 226       | 226   | Z    |            | 0.20          |
| 227       | 227   | Z    |            | 0.20          |
| 228       | 228   | Z    |            | 0.20          |
| 229       | 229   | Z    |            | 0.20          |
| 230       | 230   | Z    |            | 0.20          |
| 231       | 231   | Z    |            | 0.20          |
| 232       | 232   | Z    |            | 0.20          |
| 233       | 233   | Z    |            | 0.20          |
| 234       | 234   | Z    |            | 0.20          |
| 235       | 235   | Z    |            | 0.20          |
| 236       | 236   | Z    |            | 0.20          |
| 237       | 237   | Z    |            | 0.20          |
| 238       | 238   | YZ   | Rz =180.00 | 0.20          |
| 239       | 239   | Z    |            | 0.20          |
| 240       | 240   | Z    |            | 0.20          |
| 241       | 241   | Z    |            | 0.20          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005  
Pagina:81

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 242       | 242   | Z    |            | 0.20          |
| 243       | 243   | Z    |            | 0.20          |
| 244       | 244   | Z    |            | 0.20          |
| 245       | 245   | YZ   | Rz =180.00 | 0.20          |
| 246       | 246   | XYZ  | Rz =180.00 | 0.20          |
| 247       | 247   | Z    |            | 0.20          |
| 248       | 248   | Z    |            | 0.20          |
| 249       | 249   | Z    |            | 0.20          |
| 250       | 250   | Z    |            | 0.20          |
| 251       | 251   | Z    |            | 0.20          |
| 252       | 252   | Z    |            | 0.20          |
| 253       | 253   | Z    |            | 0.20          |
| 254       | 254   | Z    |            | 0.20          |
| 255       | 255   | Z    |            | 0.20          |
| 256       | 256   | Z    |            | 0.20          |
| 257       | 257   | Z    |            | 0.20          |
| 258       | 258   | Z    |            | 0.20          |
| 259       | 259   | XYZ  | Rz =180.00 | 0.20          |
| 260       | 260   | YZ   | Rz =180.00 | 0.20          |
| 261       | 261   | Z    |            | 0.20          |
| 262       | 262   | Z    |            | 0.20          |
| 263       | 263   | Z    |            | 0.20          |
| 264       | 264   | Z    |            | 0.20          |
| 265       | 265   | Z    |            | 0.20          |
| 266       | 266   | Z    |            | 0.20          |
| 267       | 267   | Z    |            | 0.20          |
| 268       | 268   | Z    |            | 0.20          |
| 269       | 269   | Z    |            | 0.20          |
| 270       | 270   | Z    |            | 0.20          |
| 271       | 271   | Z    |            | 0.20          |
| 272       | 272   | Z    |            | 0.20          |
| 273       | 273   | YZ   | Rz =180.00 | 0.20          |
| 274       | 274   | XYZ  | Rz =180.00 | 0.20          |
| 275       | 275   | Z    |            | 0.20          |
| 276       | 276   | Z    |            | 0.20          |
| 277       | 277   | Z    |            | 0.20          |
| 278       | 278   | Z    |            | 0.20          |
| 279       | 279   | Z    |            | 0.20          |
| 280       | 280   | Z    |            | 0.20          |
| 281       | 281   | Z    |            | 0.20          |
| 282       | 282   | Z    |            | 0.20          |
| 283       | 283   | Z    |            | 0.20          |
| 284       | 284   | Z    |            | 0.20          |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:82

| Steunpunt | knoop | type | rot<br>deg  | Afmeting<br>m |
|-----------|-------|------|-------------|---------------|
| 285       | 285   | Z    |             | 0.20          |
| 286       | 286   | Z    |             | 0.20          |
| 287       | 287   | XYZ  | Rz =180.00  | 0.20          |
| 288       | 288   | YZ   | Rz =180.00  | 0.20          |
| 289       | 289   | Z    |             | 0.20          |
| 290       | 290   | Z    |             | 0.20          |
| 291       | 291   | Z    |             | 0.20          |
| 292       | 292   | Z    |             | 0.20          |
| 293       | 293   | Z    |             | 0.20          |
| 294       | 294   | Z    |             | 0.20          |
| 295       | 295   | YZ   | Rz =180.00  | 0.20          |
| 296       | 296   | Z    |             | 0.20          |
| 297       | 297   | Z    |             | 0.20          |
| 298       | 298   | Z    |             | 0.20          |
| 299       | 299   | Z    |             | 0.20          |
| 300       | 300   | Z    |             | 0.20          |
| 301       | 301   | Z    |             | 0.20          |
| 302       | 302   | Z    |             | 0.20          |
| 303       | 303   | Z    |             | 0.20          |
| 304       | 304   | Z    |             | 0.20          |
| 305       | 305   | Z    |             | 0.20          |
| 306       | 306   | Z    |             | 0.20          |
| 307       | 307   | Z    |             | 0.20          |
| 308       | 308   | XYZ  | Rz =180.00  | 0.20          |
| 309       | 309   | XYZ  | Rz =185.00  | 0.20          |
| 310       | 310   | Z    |             | 0.20          |
| 311       | 311   | Z    |             | 0.20          |
| 312       | 312   | Z    |             | 0.20          |
| 313       | 313   | Z    |             | 0.20          |
| 314       | 314   | Z    |             | 0.20          |
| 315       | 315   | Z    |             | 0.20          |
| 316       | 316   | Z    |             | 0.20          |
| 317       | 317   | Z    |             | 0.20          |
| 318       | 318   | Z    |             | 0.20          |
| 319       | 319   | Z    |             | 0.20          |
| 320       | 320   | Z    |             | 0.20          |
| 321       | 321   | Z    |             | 0.20          |
| 322       | 322   | YZ   | Rz =-155.00 | 0.20          |
| 323       | 323   | Z    |             | 0.20          |
| 324       | 324   | Z    |             | 0.20          |
| 325       | 325   | Z    |             | 0.20          |
| 326       | 326   | Z    |             | 0.20          |
| 327       | 327   | Z    |             | 0.20          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : ir

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:83

| Steunpunt | knoop | type | rot<br>deg   | Afmeting<br>m |
|-----------|-------|------|--------------|---------------|
| 328       | 328   | Z    |              | 0.20          |
| 329       | 329   | YZ   | Rz = -140.00 | 0.20          |
| 330       | 330   | Z    |              | 0.20          |
| 331       | 331   | Z    |              | 0.20          |
| 332       | 332   | Z    |              | 0.20          |
| 333       | 333   | Z    |              | 0.20          |
| 334       | 334   | Z    |              | 0.20          |
| 335       | 335   | Z    |              | 0.20          |
| 336       | 336   | YZ   | Rz = -130.00 | 0.20          |
| 337       | 337   | Z    |              | 0.20          |
| 338       | 338   | Z    |              | 0.20          |
| 339       | 339   | Z    |              | 0.20          |
| 340       | 340   | Z    |              | 0.20          |
| 341       | 341   | Z    |              | 0.20          |
| 342       | 342   | Z    |              | 0.20          |
| 343       | 343   | YZ   | Rz = -107.00 | 0.20          |
| 344       | 344   | Z    |              | 0.20          |
| 345       | 345   | Z    |              | 0.20          |
| 346       | 346   | Z    |              | 0.20          |
| 347       | 347   | Z    |              | 0.20          |
| 348       | 348   | Z    |              | 0.20          |
| 349       | 349   | Z    |              | 0.20          |
| 350       | 350   | XYZ  |              | 0.20          |
| 351       | 351   | Z    |              | 0.20          |
| 352       | 352   | Z    |              | 0.20          |
| 353       | 353   | Z    |              | 0.20          |
| 354       | 354   | Z    |              | 0.20          |
| 355       | 355   | Z    |              | 0.20          |
| 356       | 356   | Z    |              | 0.20          |
| 357       | 357   | XYZ  |              | 0.20          |
| 358       | 358   | Z    |              | 0.20          |
| 359       | 359   | Z    |              | 0.20          |
| 360       | 360   | Z    |              | 0.20          |
| 361       | 361   | Z    |              | 0.20          |
| 362       | 362   | Z    |              | 0.20          |
| 363       | 363   | XZ   |              | 0.20          |
| 364       | 364   | XYZ  |              | 0.20          |
| 365       | 365   | Z    |              | 0.20          |
| 366       | 366   | Z    |              | 0.20          |
| 367       | 367   | Z    |              | 0.20          |
| 368       | 368   | Z    |              | 0.20          |
| 369       | 369   | Z    |              | 0.20          |
| 370       | 370   | Z    |              | 0.20          |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:84

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 371       | 371   | Z    |            | 0.20          |
| 372       | 372   | Z    |            | 0.20          |
| 373       | 373   | Z    |            | 0.20          |
| 374       | 374   | Z    |            | 0.20          |
| 375       | 375   | XYZ  |            | 0.20          |
| 376       | 376   | XZ   |            | 0.20          |
| 377       | 377   | Z    |            | 0.20          |
| 378       | 378   | Z    |            | 0.20          |
| 379       | 379   | Z    |            | 0.20          |
| 380       | 380   | Z    |            | 0.20          |
| 381       | 381   | Z    |            | 0.20          |
| 382       | 382   | Z    |            | 0.20          |
| 383       | 383   | Z    |            | 0.20          |
| 384       | 384   | Z    |            | 0.20          |
| 385       | 385   | Z    |            | 0.20          |
| 386       | 386   | Z    |            | 0.20          |
| 387       | 387   | XYZ  |            | 0.20          |
| 388       | 388   | Z    |            | 0.20          |
| 389       | 389   | YZ   | Rz =-89.00 | 0.20          |
| 390       | 390   | Z    |            | 0.20          |
| 391       | 391   | Z    |            | 0.20          |
| 392       | 392   | XYZ  |            | 0.20          |
| 393       | 393   | Z    |            | 0.20          |
| 394       | 394   | Z    |            | 0.20          |
| 395       | 395   | Z    |            | 0.20          |
| 396       | 396   | Z    |            | 0.20          |
| 397       | 397   | Z    |            | 0.20          |
| 398       | 398   | Z    |            | 0.20          |
| 399       | 399   | Z    |            | 0.20          |
| 400       | 400   | Z    |            | 0.20          |
| 401       | 401   | Z    |            | 0.20          |
| 402       | 402   | YZ   | Rz =-80.00 | 0.20          |
| 403       | 403   | Z    |            | 0.20          |
| 404       | 404   | Z    |            | 0.20          |
| 405       | 405   | Z    |            | 0.20          |
| 406       | 406   | Z    |            | 0.20          |
| 407       | 407   | YZ   | Rz =-71.00 | 0.20          |
| 408       | 408   | Z    |            | 0.20          |
| 409       | 409   | Z    |            | 0.20          |
| 410       | 410   | Z    |            | 0.20          |
| 411       | 411   | Z    |            | 0.20          |
| 412       | 412   | Z    |            | 0.20          |
| 413       | 413   | Z    |            | 0.20          |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:85

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 414       | 414   | Z    |            | 0.20          |
| 415       | 415   | Z    |            | 0.20          |
| 416       | 416   | Z    |            | 0.20          |
| 417       | 417   | YZ   | Rz =-63.00 | 0.20          |
| 418       | 418   | Z    |            | 0.20          |
| 419       | 419   | Z    |            | 0.20          |
| 420       | 420   | Z    |            | 0.20          |
| 421       | 421   | Z    |            | 0.20          |
| 422       | 422   | Z    |            | 0.20          |
| 423       | 423   | Z    |            | 0.20          |
| 424       | 424   | Z    |            | 0.20          |
| 425       | 425   | Z    |            | 0.20          |
| 426       | 426   | Z    |            | 0.20          |
| 427       | 427   | YZ   | Rz =-56.00 | 0.20          |
| 428       | 428   | Z    |            | 0.20          |
| 429       | 429   | Z    |            | 0.20          |
| 430       | 430   | Z    |            | 0.20          |
| 431       | 431   | Z    |            | 0.20          |
| 432       | 432   | YZ   | Rz =-42.00 | 0.20          |
| 433       | 433   | Z    |            | 0.20          |
| 434       | 434   | Z    |            | 0.20          |
| 435       | 435   | Z    |            | 0.20          |
| 436       | 436   | Z    |            | 0.20          |
| 437       | 437   | Z    |            | 0.20          |
| 438       | 438   | Z    |            | 0.20          |
| 439       | 439   | Z    |            | 0.20          |
| 440       | 440   | Z    |            | 0.20          |
| 441       | 441   | Z    |            | 0.20          |
| 442       | 442   | YZ   | Rz =-35.00 | 0.20          |
| 443       | 443   | Z    |            | 0.20          |
| 444       | 444   | Z    |            | 0.20          |
| 445       | 445   | Z    |            | 0.20          |
| 446       | 446   | Z    |            | 0.20          |
| 447       | 447   | YZ   | Rz =-25.00 | 0.20          |
| 448       | 448   | Z    |            | 0.20          |
| 449       | 449   | Z    |            | 0.20          |
| 450       | 450   | Z    |            | 0.20          |
| 451       | 451   | Z    |            | 0.20          |
| 452       | 452   | Z    |            | 0.20          |
| 453       | 453   | Z    |            | 0.20          |
| 454       | 454   | Z    |            | 0.20          |
| 455       | 455   | Z    |            | 0.20          |
| 456       | 456   | Z    |            | 0.20          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:86

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 457       | 457   | YZ   | Rz =-20.00 | 0.20          |
| 458       | 458   | Z    |            | 0.20          |
| 459       | 459   | Z    |            | 0.20          |
| 460       | 460   | Z    |            | 0.20          |
| 461       | 461   | Z    |            | 0.20          |
| 462       | 462   | YZ   | Rz =-15.00 | 0.20          |
| 463       | 463   | Z    |            | 0.20          |
| 464       | 464   | Z    |            | 0.20          |
| 465       | 465   | Z    |            | 0.20          |
| 466       | 466   | Z    |            | 0.20          |
| 467       | 467   | Z    |            | 0.20          |
| 468       | 468   | XYZ  |            | 0.20          |
| 469       | 469   | Z    |            | 0.20          |
| 470       | 470   | Z    |            | 0.20          |
| 471       | 471   | Z    |            | 0.20          |
| 472       | 472   | XYZ  | Rz =-8.00  | 0.20          |
| 473       | 473   | Z    |            | 0.20          |
| 474       | 474   | Z    |            | 0.20          |
| 475       | 475   | Z    |            | 0.20          |
| 476       | 476   | Z    |            | 0.20          |
| 477       | 477   | Z    |            | 0.20          |
| 478       | 478   | XYZ  |            | 0.20          |
| 479       | 479   | Z    |            | 0.20          |
| 480       | 480   | Z    |            | 0.20          |
| 481       | 481   | Z    |            | 0.20          |
| 482       | 482   | XYZ  |            | 0.20          |
| 483       | 483   | Z    |            | 0.20          |
| 484       | 484   | Z    |            | 0.20          |
| 485       | 485   | Z    |            | 0.20          |
| 486       | 486   | Z    |            | 0.20          |
| 487       | 487   | Z    |            | 0.20          |
| 488       | 488   | Z    |            | 0.20          |
| 489       | 489   | Z    |            | 0.20          |
| 490       | 490   | Z    |            | 0.20          |
| 491       | 491   | Z    |            | 0.20          |
| 492       | 492   | YZ   |            | 0.20          |
| 493       | 493   | Z    |            | 0.20          |
| 494       | 494   | Z    |            | 0.20          |
| 495       | 495   | Z    |            | 0.20          |
| 496       | 496   | Z    |            | 0.20          |
| 497       | 497   | Z    |            | 0.20          |
| 498       | 498   | Z    |            | 0.20          |
| 499       | 499   | Z    |            | 0.20          |

**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:87

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 500       | 500   | Z    |            | 0.20          |
| 501       | 501   | Z    |            | 0.20          |
| 502       | 502   | YZ   |            | 0.20          |
| 503       | 503   | Z    |            | 0.20          |
| 504       | 504   | Z    |            | 0.20          |
| 505       | 505   | Z    |            | 0.20          |
| 506       | 506   | Z    |            | 0.20          |
| 507       | 507   | Z    |            | 0.20          |
| 508       | 508   | XYZ  |            | 0.20          |
| 509       | 509   | Z    |            | 0.20          |
| 510       | 510   | Z    |            | 0.20          |
| 511       | 511   | Z    |            | 0.20          |
| 512       | 512   | XYZ  |            | 0.20          |
| 513       | 513   | Z    |            | 0.20          |
| 514       | 514   | XYZ  |            | 0.20          |
| 515       | 515   | Z    |            | 0.20          |
| 516       | 516   | Z    |            | 0.20          |
| 517       | 517   | XYZ  |            | 0.20          |
| 518       | 518   | Z    |            | 0.20          |
| 519       | 519   | Z    |            | 0.20          |
| 520       | 520   | Z    |            | 0.20          |
| 521       | 521   | Z    |            | 0.20          |
| 522       | 522   | Z    |            | 0.20          |
| 523       | 523   | Z    |            | 0.20          |
| 524       | 524   | Z    |            | 0.20          |
| 525       | 525   | Z    |            | 0.20          |
| 526       | 526   | Z    |            | 0.20          |
| 527       | 527   | Z    |            | 0.20          |
| 528       | 528   | Z    |            | 0.20          |
| 529       | 529   | Z    |            | 0.20          |
| 530       | 530   | Z    |            | 0.20          |
| 531       | 531   | Z    |            | 0.20          |
| 532       | 532   | YZ   |            | 0.20          |
| 533       | 533   | YZ   | Rz =162.00 | 0.20          |
| 534       | 534   | Z    |            | 0.20          |
| 535       | 535   | Z    |            | 0.20          |
| 536       | 536   | Z    |            | 0.20          |
| 537       | 537   | Z    |            | 0.20          |
| 538       | 538   | Z    |            | 0.20          |
| 539       | 539   | Z    |            | 0.20          |
| 540       | 540   | YZ   | Rz =148.00 | 0.20          |
| 541       | 541   | Z    |            | 0.20          |
| 542       | 542   | Z    |            | 0.20          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:88

| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 543       | 543   | Z    |            | 0.20          |
| 544       | 544   | Z    |            | 0.20          |
| 545       | 545   | Z    |            | 0.20          |
| 546       | 546   | Z    |            | 0.20          |
| 547       | 547   | YZ   | Rz =135.00 | 0.20          |
| 548       | 548   | Z    |            | 0.20          |
| 549       | 549   | Z    |            | 0.20          |
| 550       | 550   | Z    |            | 0.20          |
| 551       | 551   | Z    |            | 0.20          |
| 552       | 552   | Z    |            | 0.20          |
| 553       | 553   | Z    |            | 0.20          |
| 554       | 554   | YZ   | Rz =115.00 | 0.20          |
| 555       | 555   | Z    |            | 0.20          |
| 556       | 556   | Z    |            | 0.20          |
| 557       | 557   | Z    |            | 0.20          |
| 558       | 558   | Z    |            | 0.20          |
| 559       | 559   | Z    |            | 0.20          |
| 560       | 560   | Z    |            | 0.20          |
| 561       | 561   | YZ   | Rz =102.00 | 0.20          |
| 562       | 562   | Z    |            | 0.20          |
| 563       | 563   | Z    |            | 0.20          |
| 564       | 564   | Z    |            | 0.20          |
| 565       | 565   | Z    |            | 0.20          |
| 566       | 566   | Z    |            | 0.20          |
| 567       | 567   | Z    |            | 0.20          |
| 568       | 568   | Z    |            | 0.20          |
| 569       | 569   | Z    |            | 0.20          |
| 570       | 570   | Z    |            | 0.20          |
| 571       | 571   | Z    |            | 0.20          |
| 572       | 572   | Z    |            | 0.20          |
| 573       | 573   | Z    |            | 0.20          |
| 574       | 574   | Z    |            | 0.20          |
| 575       | 575   | Z    |            | 0.20          |
| 576       | 576   | Z    |            | 0.20          |
| 577       | 577   | Z    |            | 0.20          |
| 578       | 578   | Z    |            | 0.20          |
| 579       | 579   | Z    |            | 0.20          |
| 580       | 580   | Z    |            | 0.20          |
| 581       | 581   | Z    |            | 0.20          |
| 582       | 582   | Z    |            | 0.20          |
| 583       | 583   | Z    |            | 0.20          |
| 584       | 584   | Z    |            | 0.20          |
| 585       | 585   | Z    |            | 0.20          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:89

| Steunpunt | knoop | type | rot<br>deg  | Afmeting<br>m |
|-----------|-------|------|-------------|---------------|
| 586       | 586   | Z    |             | 0.20          |
| 587       | 587   | Z    |             | 0.20          |
| 588       | 588   | Z    |             | 0.20          |
| 589       | 589   | Z    |             | 0.20          |
| 590       | 590   | Z    |             | 0.20          |
| 591       | 591   | Z    |             | 0.20          |
| 592       | 592   | Z    |             | 0.20          |
| 593       | 593   | Z    |             | 0.20          |
| 594       | 594   | Z    |             | 0.20          |
| 595       | 595   | Z    |             | 0.20          |
| 596       | 596   | Z    |             | 0.20          |
| 597       | 597   | Z    |             | 0.20          |
| 598       | 598   | Z    |             | 0.20          |
| 599       | 599   | Z    |             | 0.20          |
| 600       | 600   | Z    |             | 0.20          |
| 601       | 601   | Z    |             | 0.20          |
| 602       | 602   | Z    |             | 0.20          |
| 603       | 603   | Z    |             | 0.20          |
| 604       | 604   | Z    |             | 0.20          |
| 605       | 605   | Z    |             | 0.20          |
| 606       | 606   | Z    |             | 0.20          |
| 607       | 607   | Z    |             | 0.20          |
| 608       | 608   | Z    |             | 0.20          |
| 609       | 609   | Z    |             | 0.20          |
| 610       | 610   | Z    |             | 0.20          |
| 611       | 611   | Z    |             | 0.20          |
| 612       | 612   | Z    |             | 0.20          |
| 613       | 613   | Z    |             | 0.20          |
| 614       | 614   | Z    |             | 0.20          |
| 615       | 615   | Z    |             | 0.20          |
| 616       | 616   | Z    |             | 0.20          |
| 617       | 617   | Z    |             | 0.20          |
| 618       | 618   | Z    |             | 0.20          |
| 619       | 619   | Z    |             | 0.20          |
| 620       | 620   | Z    |             | 0.20          |
| 621       | 621   | Z    |             | 0.20          |
| 622       | 622   | Z    |             | 0.20          |
| 623       | 623   | Z    |             | 0.20          |
| 624       | 624   | YZ   | Rz =-102.00 | 0.20          |
| 625       | 625   | Z    |             | 0.20          |
| 626       | 626   | Z    |             | 0.20          |
| 627       | 627   | Z    |             | 0.20          |
| 628       | 628   | Z    |             | 0.20          |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:90

| Steunpunt | knoop | type | rot<br>deg  | Afmeting<br>m |
|-----------|-------|------|-------------|---------------|
| 629       | 629   | Z    |             | 0.20          |
| 630       | 630   | Z    |             | 0.20          |
| 631       | 631   | YZ   | Rz =-115.00 | 0.20          |
| 632       | 632   | Z    |             | 0.20          |
| 633       | 633   | Z    |             | 0.20          |
| 634       | 634   | Z    |             | 0.20          |
| 635       | 635   | Z    |             | 0.20          |
| 636       | 636   | Z    |             | 0.20          |
| 637       | 637   | Z    |             | 0.20          |
| 638       | 638   | YZ   | Rz =-135.00 | 0.20          |
| 639       | 639   | Z    |             | 0.20          |
| 640       | 640   | Z    |             | 0.20          |
| 641       | 641   | Z    |             | 0.20          |
| 642       | 642   | Z    |             | 0.20          |
| 643       | 643   | Z    |             | 0.20          |
| 644       | 644   | Z    |             | 0.20          |
| 645       | 645   | YZ   | Rz =-148.00 | 0.20          |
| 646       | 646   | Z    |             | 0.20          |
| 647       | 647   | Z    |             | 0.20          |
| 648       | 648   | Z    |             | 0.20          |
| 649       | 649   | Z    |             | 0.20          |
| 650       | 650   | Z    |             | 0.20          |
| 651       | 651   | Z    |             | 0.20          |
| 652       | 652   | YZ   | Rz =-162.00 | 0.20          |
| 653       | 653   | Z    |             | 0.20          |
| 654       | 654   | Z    |             | 0.20          |
| 655       | 655   | Z    |             | 0.20          |
| 656       | 656   | Z    |             | 0.20          |
| 657       | 657   | Z    |             | 0.20          |
| 658       | 658   | Z    |             | 0.20          |
| 659       | 659   | Z    |             | 0.20          |
| 660       | 660   | Z    |             | 0.20          |
| 661       | 661   | Z    |             | 0.20          |
| 662       | 662   | Z    |             | 0.20          |
| 663       | 663   | Z    |             | 0.20          |
| 664       | 664   | Z    |             | 0.20          |
| 665       | 665   | Z    |             | 0.20          |
| 666       | 666   | Z    |             | 0.20          |
| 667       | 667   | Z    |             | 0.20          |
| 668       | 668   | Z    |             | 0.20          |
| 669       | 669   | Z    |             | 0.20          |
| 670       | 670   | Z    |             | 0.20          |
| 671       | 671   | Z    |             | 0.20          |



| Steunpunt | knoop | type | rot<br>deg | Afmeting<br>m |
|-----------|-------|------|------------|---------------|
| 672       | 672   | Z    |            | 0.20          |
| 673       | 673   | Z    |            | 0.20          |
| 674       | 674   | Z    |            | 0.20          |

**Belastinggevallen**

| BG | Naam            | Omschrijving                    |
|----|-----------------|---------------------------------|
| 1  | EG              | Eigengewicht. Richting -Z       |
| 2  | WIND VAN RECHTS | Variabel - VB1                  |
| 3  | WIND VAN VOREN  | Variabel - VB2<br>Korte termijn |

**Groep van variabele lasten**

| Naam | Omschrijving                  |
|------|-------------------------------|
| VB1  | NEN - momentaan factor = 1.00 |
| VB2  | NEN - momentaan factor = 1.00 |

**BG nr. 2 - knooplasten**

| knoop | Fx<br>kN | Fy<br>kN | Fz<br>kN | Mx<br>kNm | My<br>kNm | Mz<br>kNm |
|-------|----------|----------|----------|-----------|-----------|-----------|
| 91    | -40.00   | 0.00     | 0.00     | 0.00      | 0.00      | 0.00      |
| 106   | -40.00   | 0.00     | 0.00     | 0.00      | 0.00      | 0.00      |
| 197   | -40.00   | 0.00     | 0.00     | 0.00      | 0.00      | 0.00      |
| 204   | -40.00   | 0.00     | 0.00     | 0.00      | 0.00      | 0.00      |
| 329   | -40.00   | 0.00     | 0.00     | 0.00      | 0.00      | 0.00      |
| 336   | -40.00   | 0.00     | 0.00     | 0.00      | 0.00      | 0.00      |
| 427   | -40.00   | 0.00     | 0.00     | 0.00      | 0.00      | 0.00      |
| 442   | -40.00   | 0.00     | 0.00     | 0.00      | 0.00      | 0.00      |

**BG nr. 3 - knooplasten**

| knoop | Fx<br>kN | Fy<br>kN | Fz<br>kN | Mx<br>kNm | My<br>kNm | Mz<br>kNm |
|-------|----------|----------|----------|-----------|-----------|-----------|
| 91    | 0.00     | 40.00    | 0.00     | 0.00      | 0.00      | 0.00      |
| 106   | 0.00     | 40.00    | 0.00     | 0.00      | 0.00      | 0.00      |
| 197   | 0.00     | 40.00    | 0.00     | 0.00      | 0.00      | 0.00      |
| 204   | 0.00     | 40.00    | 0.00     | 0.00      | 0.00      | 0.00      |
| 329   | 0.00     | 40.00    | 0.00     | 0.00      | 0.00      | 0.00      |
| 336   | 0.00     | 40.00    | 0.00     | 0.00      | 0.00      | 0.00      |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:92

| knoop | Fx<br>kN | Fy<br>kN | Fz<br>kN | Mx<br>kNm | My<br>kNm | Mz<br>kNm |
|-------|----------|----------|----------|-----------|-----------|-----------|
| 667   | 0.00     | 40.00    | 0.00     | 0.00      | 0.00      | 0.00      |
| 669   | 0.00     | 40.00    | 0.00     | 0.00      | 0.00      | 0.00      |

**BG nr. 2 - verdeelde lasten**

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 1     | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 2     | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 3     | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 4     | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 5     | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 6     | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 7     | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 8     | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 9     | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 10    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 11    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 12    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 13    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 14    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 15    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 16    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 17    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 18    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 19    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:93

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|---------------|---------------|
| 20    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 21    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 22    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 23    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 24    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 25    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 26    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 27    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 28    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 29    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 30    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 31    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 32    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 33    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 34    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 35    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 36    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 37    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 38    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 39    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 40    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 41    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 42    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 43    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:94

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|---------------|---------------|
| 44    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 45    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 46    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 47    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 48    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 49    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 50    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 51    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 52    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 53    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 54    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 55    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 56    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 57    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 58    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 59    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 60    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 61    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 62    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 63    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 64    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 65    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 66    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 67    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:95

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|---------------|---------------|
| 68    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 69    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 70    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 71    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 72    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 73    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 74    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 75    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 76    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 77    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 78    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 79    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 80    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 81    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 82    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 83    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 84    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 85    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 86    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 87    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 88    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 89    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 90    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 91    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:96

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 92    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 93    | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 172   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 173   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 174   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 175   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 176   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 177   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 178   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 179   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 180   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 181   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 182   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 183   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 184   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 185   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 186   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 187   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 188   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 189   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 190   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 191   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 192   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 193   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |

**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:97

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 194   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 195   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 196   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 197   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 198   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 199   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 200   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 201   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 202   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 203   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 204   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 205   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 206   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 207   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 208   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 209   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 210   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 211   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 212   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 213   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 214   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 215   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 216   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 217   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:98

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 218   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 219   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 220   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 221   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 222   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 223   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 224   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 225   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 226   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 227   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 228   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 229   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 230   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 231   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 232   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 233   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 234   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 235   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 236   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 237   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 238   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 239   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 240   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 241   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |

**ESA-Prima Win versie 3.60.22**

Project : A7 Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:99

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 242   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 243   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 244   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 245   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 246   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 247   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 248   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 249   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 250   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 251   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 252   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 253   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 254   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 255   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 256   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 257   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 258   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 259   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 260   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 261   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 262   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 263   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 264   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 265   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : j

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:100

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 266   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 267   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 268   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 269   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 270   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 271   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 272   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 273   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 274   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 275   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 276   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 277   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 278   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 279   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 280   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 281   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 282   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 283   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 284   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 285   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 286   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 287   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 288   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 289   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:101

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 290   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 291   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 370   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 371   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 372   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 373   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 374   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 375   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 376   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 377   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 378   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 379   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 380   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 381   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 382   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 383   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 384   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 385   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 386   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 387   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 388   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 389   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 390   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 391   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |

**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteu**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:102

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|---------------|---------------|
| 392   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 393   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 394   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 395   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 396   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 397   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 398   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 399   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 400   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 401   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 402   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 403   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 404   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 405   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 406   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 407   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 408   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 409   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 410   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 411   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 412   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 413   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 414   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 415   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:103

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|---------------|---------------|
| 416   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 417   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 418   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 419   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 420   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 421   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 422   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 423   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 424   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 425   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 426   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 427   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 428   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 429   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 430   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 431   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 432   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 433   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 434   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 435   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 436   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 437   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 438   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |
| 439   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00  | 0.00<br>0.00  |



**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:104

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 440   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 441   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 442   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 443   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 444   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 445   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 446   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 447   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 448   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 449   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 450   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 451   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 452   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 453   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 454   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 455   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 456   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 457   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 458   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 459   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 460   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 461   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 462   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |

**BG nr. 3 - verdeelde lasten**

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 103   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 104   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 105   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 106   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 107   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 108   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 109   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 110   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 111   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 113   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 114   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 115   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 116   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 117   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 118   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 119   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 120   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 121   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 122   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 123   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 124   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 125   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 126   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |

**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:106

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 127   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 128   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 129   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 130   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 131   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 132   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 133   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 134   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 135   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 136   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 137   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 138   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 139   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 140   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 141   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 142   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 143   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 144   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 145   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 146   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 147   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 148   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 149   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 150   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:107

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 151   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 152   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 153   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 154   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 155   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 156   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 157   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 158   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 159   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 160   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 161   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 162   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 163   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 164   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 165   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 166   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 167   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 168   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 169   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 170   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 171   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 172   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 173   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 174   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:108

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 175   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 176   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 177   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 286   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 287   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 288   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 289   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 290   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 291   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 292   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 293   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 294   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 295   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 296   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 297   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 298   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 299   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 300   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 301   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 302   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 303   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 304   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 305   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 306   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:109

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 307   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 308   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 309   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 310   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 311   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 312   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 313   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 314   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 315   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 316   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 317   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 318   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 319   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 320   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 321   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 322   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 323   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 324   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 325   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 326   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 327   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 328   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 329   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 330   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |





# **ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur

## **Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005  
Pagina:110

| macro | type           | dx<br>m          | exY<br>m | exZ<br>m |            | X beg<br>eind | Y beg<br>eind  | Z beg<br>eind |
|-------|----------------|------------------|----------|----------|------------|---------------|----------------|---------------|
| 331   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 332   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 333   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 334   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 335   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 336   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 337   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 338   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 339   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 340   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 341   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 342   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 343   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | -2.00<br>-2.00 | 0.00<br>0.00  |
| 344   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 345   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 346   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |
| 347   | Kracht<br>kN/m | 0.00 rel<br>1.00 | 0.00     | 0.00     | lok<br>len | 0.00<br>0.00  | 2.00<br>2.00   | 0.00<br>0.00  |

## **Combinaties**

| Combi | Norm         | BG                | coëff |
|-------|--------------|-------------------|-------|
| 1.    | Lineair- UGT | 2 WIND VAN RECHTS | 1.50  |
| 2.    |              | 3 WIND VAN VOREN  | 1.50  |
| 3.    | Lineair- GGT | 2 WIND VAN RECHTS | 1.00  |
| 4.    |              | 3 WIND VAN VOREN  | 1.00  |
| 5.    | Lineair- UGT | 1 EG              | 0.90  |
|       |              | 2 WIND VAN RECHTS | 1.50  |
| 6.    |              | 1 EG              | 0.90  |
|       |              | 3 WIND VAN VOREN  | 1.50  |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:111

| Combi | Norm | BG                | coëff |
|-------|------|-------------------|-------|
| 7.    |      | 1 EG              | 1.20  |
|       |      | 2 WIND VAN RECHTS | 1.50  |
| 8.    |      | 1 EG              | 1.20  |
|       |      | 3 WIND VAN VOREN  | 1.50  |

Regels voor het genereren van uiterste combinaties:

1 : 1.50\*BG2

2 : 1.50\*BG3

3 : 0.90\*BG1 / 1.50\*BG2

4 : 0.90\*BG1 / 1.50\*BG3

5 : 1.20\*BG1 / 1.50\*BG2

6 : 1.20\*BG1 / 1.50\*BG3

Regels voor het genereren van gebruiks combinaties:

1 : 1.00\*BG2

2 : 1.00\*BG3

Lijst van extreme UGT combinaties

1/ 1 : +1.50\*BG2

2/ 2 : +1.50\*BG3

3/ 5 : +0.90\*BG1+1.50\*BG2

4/ 6 : +0.90\*BG1+1.50\*BG3

5/ 7 : +1.20\*BG1+1.50\*BG2

6/ 8 : +1.20\*BG1+1.50\*BG3

Lijst van extreme GGT combinaties

1/ 3 : +1.00\*BG2

2/ 4 : +1.00\*BG3

**Niet-lineaire combinatie**

| Combi | Groep van<br>voorvervormingen | dx<br>mm/m | dy<br>mm/m | Groep van<br>voorkrommingen | BG                | coëff |
|-------|-------------------------------|------------|------------|-----------------------------|-------------------|-------|
| C 1   | 0                             | 0.00       | 0.00       | 0                           | 2 WIND VAN RECHTS | 1.50  |
| C 2   | 0                             | 0.00       | 0.00       | 0                           | 3 WIND VAN VOREN  | 1.50  |
| C 3   | 0                             | 0.00       | 0.00       | 0                           | 1 EG              | 0.90  |
|       | 0                             | 0.00       | 0.00       | 0                           | 2 WIND VAN RECHTS | 1.50  |
| C 4   | 0                             | 0.00       | 0.00       | 0                           | 1 EG              | 0.90  |
|       | 0                             | 0.00       | 0.00       | 0                           | 3 WIND VAN VOREN  | 1.50  |
| C 5   | 0                             | 0.00       | 0.00       | 0                           | 1 EG              | 1.20  |
|       | 0                             | 0.00       | 0.00       | 0                           | 2 WIND VAN RECHTS | 1.50  |
| C 6   | 0                             | 0.00       | 0.00       | 0                           | 1 EG              | 1.20  |
|       | 0                             | 0.00       | 0.00       | 0                           | 3 WIND VAN VOREN  | 1.50  |
| C 7   | 0                             | 0.00       | 0.00       | 0                           | 2 WIND VAN RECHTS | 1.00  |
| C 8   | 0                             | 0.00       | 0.00       | 0                           | 3 WIND VAN VOREN  | 1.00  |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:112

**Kniklengte**

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1     | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 2     | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 3     | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 4     | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 5     | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 6     | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 7     | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 8     | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 9     | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 10    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 11    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 12    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 13    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 14    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 15    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 16    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 17    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 18    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 19    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 20    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 21    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 22    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 23    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 24    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 25    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 26    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 27    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 28    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 29    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 30    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 31    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 32    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 33    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 34    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 35    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 36    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 37    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 38    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 39    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 40    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 41    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 42    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 43    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:113

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 44    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 45    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 46    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 47    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 48    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 49    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 50    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 51    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 52    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 53    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 54    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 55    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 56    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 57    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 58    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 59    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 60    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 61    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 62    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 63    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 64    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 65    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 66    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 67    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 68    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 69    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 70    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 71    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 72    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 73    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 74    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 75    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 76    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 77    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 78    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 79    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 80    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 81    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 82    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 83    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 84    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 85    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 86    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 87    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:114

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 88    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 89    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 90    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 91    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 92    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 93    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 94    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 95    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 96    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 97    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 98    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 99    | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 100   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 101   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 102   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 103   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 104   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 105   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 106   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 107   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 108   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 109   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 110   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 111   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 112   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 113   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 114   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 115   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 116   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 117   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 118   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 119   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 120   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 121   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 122   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 123   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 124   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 125   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 126   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 127   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 128   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 129   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 130   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 131   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : |

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:115

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 132   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 133   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 134   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 135   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 136   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 137   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 138   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 139   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 140   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 141   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 142   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 143   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 144   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 145   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 146   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 147   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 148   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 149   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 150   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 151   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 152   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 153   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 154   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 155   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 156   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 157   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 158   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 159   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 160   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 161   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 162   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 163   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 164   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 165   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 166   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 167   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 168   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 169   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 170   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 171   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 172   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 173   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 174   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 175   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005  
Pagina:116

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 176   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 177   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 178   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 179   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 180   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 181   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 182   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 183   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 184   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 185   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 186   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 187   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 188   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 189   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 190   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 191   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 192   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 193   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 194   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 195   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 196   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 197   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 198   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 199   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 200   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 201   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 202   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 203   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 204   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 205   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 206   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 207   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 208   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 209   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 210   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 211   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 212   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 213   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 214   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 215   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 216   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 217   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 218   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 219   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:117

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 220   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 221   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 222   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 223   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 224   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 225   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 226   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 227   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 228   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 229   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 230   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 231   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 232   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 233   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 234   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 235   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 236   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 237   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 238   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 239   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 240   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 241   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 242   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 243   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 244   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 245   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 246   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 247   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 248   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 249   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 250   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 251   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 252   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 253   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 254   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 255   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 256   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 257   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 258   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 259   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 260   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 261   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 262   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 263   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:118

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 264   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 265   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 266   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 267   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 268   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 269   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 270   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 271   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 272   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 273   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 274   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 275   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 276   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 277   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 278   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 279   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 280   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 281   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 282   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 283   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 284   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 285   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 286   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 287   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 288   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 289   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 290   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 291   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 292   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 293   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 294   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 295   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 296   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 297   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 298   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 299   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 300   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 301   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 302   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 303   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 304   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 305   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 306   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 307   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:119

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 308   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 309   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 310   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 311   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 312   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 313   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 314   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 315   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 316   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 317   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 318   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 319   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 320   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 321   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 322   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 323   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 324   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 325   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 326   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 327   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 328   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 329   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 330   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 331   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 332   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 333   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 334   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 335   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 336   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 337   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 338   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 339   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 340   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 341   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 342   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 343   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 344   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 345   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 346   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 347   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 348   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 349   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 350   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 351   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:120

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 352   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 353   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 354   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 355   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 356   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 357   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 358   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 359   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 360   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 361   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 362   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 363   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 364   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 365   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 366   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 367   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 368   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 369   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 370   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 371   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 372   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 373   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 374   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 375   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 376   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 377   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 378   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 379   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 380   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 381   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 382   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 383   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 384   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 385   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 386   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 387   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 388   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 389   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 390   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 391   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 392   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 393   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 394   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 395   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:121

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 396   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 397   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 398   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 399   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 400   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 401   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 402   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 403   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 404   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 405   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 406   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 407   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 408   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 409   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 410   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 411   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 412   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 413   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 414   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 415   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 416   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 417   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 418   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 419   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 420   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 421   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 422   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 423   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 424   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 425   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 426   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 427   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 428   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 429   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 430   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 431   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 432   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 433   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 434   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 435   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 436   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 437   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 438   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 439   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:122

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 440   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 441   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 442   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 443   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 444   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 445   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 446   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 447   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 448   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 449   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 450   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 451   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 452   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 453   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 454   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 455   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 456   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 457   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 458   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 459   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 460   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 461   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 462   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 463   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 464   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 465   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 466   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 467   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 468   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 469   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 470   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 471   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 472   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 473   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 474   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 475   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 476   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 477   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 478   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 479   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 480   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 481   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 482   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 483   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:123

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 484   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 485   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 486   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 487   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 488   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 489   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 490   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 491   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 492   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 493   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 494   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 495   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 496   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 497   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 498   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 499   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 500   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 501   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 502   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 503   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 504   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 505   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 506   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 507   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 508   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 509   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 510   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 511   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 512   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 513   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 514   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 515   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 516   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 517   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 518   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 519   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 520   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 521   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 522   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 523   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 524   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 525   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 526   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 527   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:124

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 528   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 529   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 530   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 531   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 532   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 533   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 534   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 535   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 536   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 537   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 538   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 539   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 540   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 541   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 542   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 543   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 544   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 545   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 546   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 547   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 548   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 549   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 550   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 551   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 552   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 553   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 554   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 555   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 556   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 557   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 558   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 559   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 560   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 561   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 562   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 563   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 564   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 565   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 566   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 567   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 568   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 569   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 570   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 571   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:125

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 572   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 573   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 574   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 575   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 576   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 577   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 578   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 579   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 580   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 581   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 582   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 583   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 584   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 585   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 586   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 587   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 588   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 589   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 590   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 591   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 592   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 593   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 594   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 595   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 596   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 597   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 598   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 599   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 600   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 601   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 602   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 603   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 604   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 605   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 606   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 607   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 608   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 609   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 610   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 611   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 612   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 613   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 614   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 615   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**Project : A7-Stadion stabiliteitscontrole dakvlak  
Auteur :**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:126

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 616   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 617   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 618   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 619   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 620   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 621   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 622   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 623   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 624   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 625   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 626   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 627   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 628   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 629   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 630   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 631   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 632   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 633   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 634   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 635   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 636   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 637   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 638   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 639   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 640   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 641   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 642   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 643   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 644   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 645   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 646   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 647   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 648   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 649   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 650   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 651   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 652   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 653   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 654   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 655   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 656   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 657   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 658   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 659   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:127

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 660   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 661   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 662   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 663   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 664   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 665   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 666   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 667   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 668   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 669   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 670   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 671   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 672   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 673   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 674   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 675   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 676   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 677   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 678   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 679   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 680   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 681   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 682   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 683   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 684   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 685   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 686   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 687   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 688   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 689   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 690   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 691   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 692   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 693   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 694   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 695   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 696   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 697   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 698   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 699   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 700   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 701   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 702   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 703   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : A7 Stadion stabiliteitscontrole dakvlak

Auteur : i ;

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:128

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 704   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 705   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 706   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 707   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 708   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 709   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 710   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 711   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 712   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 713   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 714   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 715   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 716   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 717   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 718   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 719   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 720   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 721   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 722   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 723   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 724   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 725   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 726   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 727   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 728   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 729   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 730   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 731   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 732   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 733   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 734   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 735   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 736   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 737   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 738   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 739   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 740   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 741   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 742   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 743   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 744   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 745   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 746   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 747   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina: 129

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 748   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 749   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 750   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 751   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 752   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 753   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 754   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 755   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 756   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 757   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 758   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 759   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 760   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 761   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 762   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 763   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 764   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 765   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 766   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 767   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 768   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 769   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 770   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 771   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 772   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 773   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 774   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 775   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 776   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 777   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 778   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 779   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 780   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 781   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 782   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 783   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 784   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 785   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 786   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 787   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 788   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 789   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 790   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 791   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:130

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 792   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 793   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 794   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 795   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 796   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 797   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 798   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 799   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 800   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 801   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 802   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 803   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 804   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 805   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 806   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 807   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 808   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 809   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 810   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 811   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 812   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 813   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 814   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 815   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 816   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 817   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 818   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 819   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 820   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 821   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 822   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 823   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 824   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 825   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 826   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 827   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 828   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 829   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 830   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 831   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 832   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 833   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 834   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 835   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:131

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 836   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 837   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 838   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 839   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 840   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 841   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 842   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 843   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 844   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 845   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 846   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 847   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 848   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 849   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 850   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 851   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 852   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 853   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 854   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 855   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 856   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 857   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 858   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 859   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 860   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 861   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 862   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 863   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 864   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 865   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 866   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 867   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 868   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 869   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 870   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 871   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 872   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 873   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 874   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 875   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 876   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 877   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 878   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 879   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005  
Pagina:132

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 880   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 881   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 882   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 883   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 884   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 885   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 886   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 887   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 889   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 891   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 892   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 893   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 894   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 895   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 896   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 897   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 898   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 899   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 900   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 901   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 902   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 903   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 904   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 905   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 906   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 907   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 908   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 909   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 910   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 911   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 912   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 913   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 914   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 915   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 916   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 917   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 918   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 919   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 920   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 921   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 922   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 923   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 924   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 925   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:133

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 927   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 928   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 930   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 932   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 933   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 934   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 935   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 936   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 937   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 938   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 939   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 940   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 941   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 942   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 943   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 944   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 945   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 946   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 947   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 948   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 949   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 950   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 951   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 952   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 953   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 954   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 955   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 956   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 958   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 960   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 961   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 963   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 964   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 965   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 966   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 967   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 968   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 969   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 970   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 971   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 972   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 973   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 974   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 975   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:134

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 976   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 977   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 978   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 979   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 980   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 981   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 982   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 983   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 984   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 985   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 986   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 987   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 988   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 989   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 990   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 991   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 992   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 993   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 994   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 995   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 996   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 997   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 998   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 999   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1000  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1001  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1003  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1005  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1006  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1007  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1008  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1009  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1010  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1011  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1012  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1013  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1014  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1015  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1016  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1017  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1018  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1019  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1020  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1021  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion stabiliteitscontrole dakvlak

Auteur

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:135

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1022  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1023  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1024  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1025  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1026  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1027  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1028  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1029  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1030  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1031  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1032  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1033  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1034  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1035  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1036  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1037  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1038  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1039  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1040  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1041  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1042  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1043  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1044  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1045  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1046  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1047  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1048  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1049  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1050  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1051  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1052  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1053  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1054  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1055  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1056  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1057  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1058  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1059  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1060  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1061  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1062  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1063  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1064  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1065  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:136

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1066  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1067  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1068  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1069  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1070  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1071  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1072  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1073  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1074  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1075  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1076  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1077  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1078  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1079  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1080  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1081  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1082  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1083  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1084  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1085  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1086  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1087  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1088  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1089  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1090  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1091  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1092  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1093  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1094  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1095  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1096  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1097  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1098  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1099  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1100  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1101  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1102  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1103  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1104  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1105  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1106  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1107  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1108  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1109  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina: 137

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1110  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1111  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1112  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1113  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1114  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1115  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1116  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1117  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1118  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1119  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1120  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1121  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1122  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1123  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1124  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1125  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1126  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1127  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1128  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1129  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1130  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1131  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1132  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1133  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1134  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1135  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1136  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1137  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1138  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1139  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1140  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1141  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1142  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1143  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1144  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1145  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1146  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1147  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1148  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1149  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1150  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1151  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1152  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1153  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:138

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1154  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1155  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1156  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1157  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1158  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1159  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1160  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1161  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1162  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1163  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1164  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1165  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1166  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1167  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1168  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1169  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1170  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1171  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1172  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1173  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1174  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1175  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1176  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1177  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1178  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1179  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1180  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1181  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1182  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1183  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1184  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1185  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1186  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1187  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1188  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1189  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1190  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1191  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1192  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1193  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1194  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1195  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1196  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1197  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina: 139

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1198  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1199  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1200  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1201  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1202  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1203  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1204  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1205  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1206  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1207  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1208  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1209  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1210  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1211  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1212  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1213  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1214  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1215  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1216  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1217  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1218  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1219  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1220  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1221  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1222  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1223  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1224  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1225  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1226  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1227  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1228  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1229  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1230  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1231  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1232  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1233  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1234  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1235  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1236  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1237  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1238  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1239  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1240  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1241  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:140

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1242  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1243  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1244  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1245  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1246  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1247  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1248  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1249  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1250  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1251  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1252  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1253  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1254  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1255  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1256  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1257  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1258  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1259  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1260  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1261  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1262  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1263  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1264  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1265  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1266  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1267  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1268  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1269  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1270  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1271  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1272  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1273  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1274  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1275  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1276  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1277  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1278  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1279  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1280  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1281  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1282  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1283  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1284  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1285  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina: 141

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1286  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1287  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1288  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1289  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1290  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1291  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1292  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1293  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1294  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1295  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1296  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1297  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1298  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1299  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1300  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1301  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1302  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1303  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1304  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1305  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1306  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1307  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1308  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1309  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1310  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1311  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1312  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1313  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1314  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1315  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1316  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1317  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1318  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1319  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1320  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1321  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1322  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1323  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1324  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1325  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1326  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1327  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1328  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1329  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina: 142

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1330  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1331  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1332  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1333  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1334  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1335  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1336  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1337  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1338  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1339  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1340  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1341  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1342  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1343  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1344  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1345  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1346  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1347  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1348  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1349  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1350  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1351  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1352  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1353  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1354  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1355  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1356  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1357  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1358  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1359  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1360  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1361  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1362  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1363  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1364  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1365  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1366  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1367  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1368  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1369  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1370  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1371  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1372  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1373  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : ir

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina: 143

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1374  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1375  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1376  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1377  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1378  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1379  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1380  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1381  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1382  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1383  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1384  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1385  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1386  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1387  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1388  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1389  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1390  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1391  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1392  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1393  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1394  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1395  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1396  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1397  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1398  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1399  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1400  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1401  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1402  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1403  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1404  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1405  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1406  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1407  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1408  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1409  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1410  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1411  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1412  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1413  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1414  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1415  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1416  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1417  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:144

| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1418  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1419  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1420  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1421  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1422  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1423  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1424  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1425  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1426  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1427  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1428  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1429  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1430  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1431  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1432  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1433  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1434  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1435  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1436  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1437  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1438  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1439  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1440  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1441  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1442  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1443  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1444  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1445  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1446  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1447  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1448  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1449  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 957   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 959   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 962   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1002  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1004  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 888   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 890   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 926   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 929   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 931   | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1450  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1451  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |



| staaf | k yz | k ltb | swayY | swayZ | positie last | k1  | kg  |
|-------|------|-------|-------|-------|--------------|-----|-----|
| 1452  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1453  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1454  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1455  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1456  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1457  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1458  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1459  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1460  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1461  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1462  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1463  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1464  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1465  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1466  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1467  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1468  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1469  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1470  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1471  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1472  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1473  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1474  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1475  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1476  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1477  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1478  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1479  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1480  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1481  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1482  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |
| 1483  | 0.00 | 0.00  | 0     | 0     | middelpunt   | 1.0 | 1.0 |

**Lokale niet-lineariteit**

| staaf | Type        |
|-------|-------------|
| 573   | Alleen trek |
| 574   | Alleen trek |
| 575   | Alleen trek |
| 576   | Alleen trek |
| 577   | Alleen trek |
| 578   | Alleen trek |

| staaf | Type        |
|-------|-------------|
| 579   | Alleen trek |
| 580   | Alleen trek |
| 581   | Alleen trek |
| 582   | Alleen trek |
| 583   | Alleen trek |
| 584   | Alleen trek |

| staaf | Type        |
|-------|-------------|
| 585   | Alleen trek |
| 586   | Alleen trek |
| 587   | Alleen trek |
| 588   | Alleen trek |
| 589   | Alleen trek |
| 590   | Alleen trek |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:146

| staaf | Type        |
|-------|-------------|
| 591   | Alleen trek |
| 592   | Alleen trek |
| 593   | Alleen trek |
| 594   | Alleen trek |
| 595   | Alleen trek |
| 596   | Alleen trek |
| 597   | Alleen trek |
| 598   | Alleen trek |
| 0     | Alleen trek |
|       | Alleen trek |
| 599   | Alleen trek |
| 600   | Alleen trek |
| 601   | Alleen trek |
| 602   | Alleen trek |
| 603   | Alleen trek |
| 604   | Alleen trek |
| 605   | Alleen trek |
| 606   | Alleen trek |
| 607   | Alleen trek |
| 608   | Alleen trek |
| 609   | Alleen trek |
| 610   | Alleen trek |
| 611   | Alleen trek |
| 612   | Alleen trek |
| 613   | Alleen trek |
| 614   | Alleen trek |
| 615   | Alleen trek |
| 616   | Alleen trek |
| 617   | Alleen trek |
| 618   | Alleen trek |
| 619   | Alleen trek |
| 620   | Alleen trek |
| 621   | Alleen trek |
| 622   | Alleen trek |
| 623   | Alleen trek |
| 624   | Alleen trek |
| 625   | Alleen trek |
| 626   | Alleen trek |
| 627   | Alleen trek |
| 628   | Alleen trek |
| 629   | Alleen trek |
| 630   | Alleen trek |
| 631   | Alleen trek |
| 632   | Alleen trek |

| staaf | Type        |
|-------|-------------|
| 633   | Alleen trek |
| 634   | Alleen trek |
| 635   | Alleen trek |
| 636   | Alleen trek |
| 637   | Alleen trek |
| 638   | Alleen trek |
| 639   | Alleen trek |
| 640   | Alleen trek |
| 641   | Alleen trek |
| 642   | Alleen trek |
| 643   | Alleen trek |
| 644   | Alleen trek |
| 645   | Alleen trek |
| 646   | Alleen trek |
| 647   | Alleen trek |
| 648   | Alleen trek |
| 649   | Alleen trek |
| 650   | Alleen trek |
| 651   | Alleen trek |
| 652   | Alleen trek |
| 653   | Alleen trek |
| 654   | Alleen trek |
| 655   | Alleen trek |
| 656   | Alleen trek |
| 657   | Alleen trek |
| 658   | Alleen trek |
| 659   | Alleen trek |
| 660   | Alleen trek |
| 661   | Alleen trek |
| 662   | Alleen trek |
| 663   | Alleen trek |
| 664   | Alleen trek |
| 665   | Alleen trek |
| 666   | Alleen trek |
| 667   | Alleen trek |
| 668   | Alleen trek |
| 669   | Alleen trek |
| 670   | Alleen trek |
| 671   | Alleen trek |
| 672   | Alleen trek |
| 673   | Alleen trek |
| 674   | Alleen trek |
| 675   | Alleen trek |
| 676   | Alleen trek |

| staaf | Type        |
|-------|-------------|
| 677   | Alleen trek |
| 678   | Alleen trek |
| 679   | Alleen trek |
| 680   | Alleen trek |
| 681   | Alleen trek |
| 682   | Alleen trek |
| 683   | Alleen trek |
| 684   | Alleen trek |
| 685   | Alleen trek |
| 686   | Alleen trek |
| 0     | Alleen trek |
|       | Alleen trek |
| 687   | Alleen trek |
| 688   | Alleen trek |
| 689   | Alleen trek |
| 690   | Alleen trek |
| 691   | Alleen trek |
| 692   | Alleen trek |
| 693   | Alleen trek |
| 694   | Alleen trek |
| 695   | Alleen trek |
| 696   | Alleen trek |
| 697   | Alleen trek |
| 698   | Alleen trek |
| 699   | Alleen trek |
| 700   | Alleen trek |
| 701   | Alleen trek |
| 702   | Alleen trek |
| 703   | Alleen trek |
| 704   | Alleen trek |
| 705   | Alleen trek |
| 706   | Alleen trek |
| 707   | Alleen trek |
| 708   | Alleen trek |
| 709   | Alleen trek |
| 710   | Alleen trek |
| 711   | Alleen trek |
| 712   | Alleen trek |
| 713   | Alleen trek |
| 714   | Alleen trek |
| 715   | Alleen trek |
| 716   | Alleen trek |
| 717   | Alleen trek |
| 718   | Alleen trek |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : ir

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:147

| staaf | Type        |
|-------|-------------|
| 719   | Alleen trek |
| 720   | Alleen trek |
| 721   | Alleen trek |
| 722   | Alleen trek |
| 723   | Alleen trek |
| 724   | Alleen trek |
| 725   | Alleen trek |
| 726   | Alleen trek |
| 727   | Alleen trek |
| 728   | Alleen trek |
| 729   | Alleen trek |
| 730   | Alleen trek |
| 731   | Alleen trek |
| 732   | Alleen trek |
| 733   | Alleen trek |
| 734   | Alleen trek |
| 735   | Alleen trek |
| 736   | Alleen trek |
| 1050  | Alleen trek |
| 1051  | Alleen trek |
| 1052  | Alleen trek |
| 1053  | Alleen trek |
| 1054  | Alleen trek |
| 1055  | Alleen trek |
| 1056  | Alleen trek |
| 1057  | Alleen trek |
| 1058  | Alleen trek |
| 1059  | Alleen trek |
| 1060  | Alleen trek |
| 1061  | Alleen trek |
| 1062  | Alleen trek |
| 1063  | Alleen trek |
| 1064  | Alleen trek |
| 1065  | Alleen trek |
| 1066  | Alleen trek |
| 1067  | Alleen trek |
| 1068  | Alleen trek |
| 1069  | Alleen trek |
| 1070  | Alleen trek |
| 1071  | Alleen trek |
| 1072  | Alleen trek |
| 1073  | Alleen trek |
| 1074  | Alleen trek |
| 1075  | Alleen trek |

| staaf | Type        |
|-------|-------------|
| 1076  | Alleen trek |
| 1077  | Alleen trek |
| 1078  | Alleen trek |
| 1079  | Alleen trek |
| 1080  | Alleen trek |
| 1081  | Alleen trek |
| 1082  | Alleen trek |
| 1083  | Alleen trek |
| 1084  | Alleen trek |
| 1085  | Alleen trek |
| 1086  | Alleen trek |
| 1087  | Alleen trek |
| 1088  | Alleen trek |
| 1089  | Alleen trek |
| 1090  | Alleen trek |
| 1091  | Alleen trek |
| 1092  | Alleen trek |
| 1093  | Alleen trek |
| 1094  | Alleen trek |
| 1095  | Alleen trek |
| 1096  | Alleen trek |
| 1097  | Alleen trek |
| 1098  | Alleen trek |
| 1099  | Alleen trek |
| 1100  | Alleen trek |
| 1101  | Alleen trek |
| 1102  | Alleen trek |
| 1103  | Alleen trek |
| 1104  | Alleen trek |
| 1105  | Alleen trek |
| 1106  | Alleen trek |
| 1107  | Alleen trek |
| 1108  | Alleen trek |
| 1109  | Alleen trek |
| 1110  | Alleen trek |
| 1111  | Alleen trek |
| 1112  | Alleen trek |
| 1113  | Alleen trek |
| 0     | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |

| staaf | Type        |
|-------|-------------|
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
|       | Alleen trek |
| 1450  | Alleen trek |
| 1451  | Alleen trek |
| 1452  | Alleen trek |
| 1453  | Alleen trek |
| 1454  | Alleen trek |
| 1455  | Alleen trek |
| 1456  | Alleen trek |
| 1457  | Alleen trek |
| 1458  | Alleen trek |
| 1459  | Alleen trek |
| 1460  | Alleen trek |
| 1461  | Alleen trek |
| 1462  | Alleen trek |
| 1463  | Alleen trek |
| 1464  | Alleen trek |
| 1465  | Alleen trek |
| 1466  | Alleen trek |
| 1467  | Alleen trek |
| 1468  | Alleen trek |
| 1469  | Alleen trek |
| 1470  | Alleen trek |
| 1471  | Alleen trek |
| 1472  | Alleen trek |
| 1473  | Alleen trek |
| 1474  | Alleen trek |
| 1475  | Alleen trek |
| 1476  | Alleen trek |
| 1477  | Alleen trek |
| 1478  | Alleen trek |
| 1479  | Alleen trek |
| 1480  | Alleen trek |
| 1481  | Alleen trek |





| staaf | Type        |
|-------|-------------|
| 1482  | Alleen trek |

| staaf | Type        |
|-------|-------------|
| 1483  | Alleen trek |

## Verslag berekening.

### Lineaire berekening

|                       |                      |
|-----------------------|----------------------|
| Aantal 2D elementen   | 0                    |
| Aantal 1D elementen   | 1483                 |
| Aantal netknoten      | 674                  |
| Aantal vergelijkingen | 4044                 |
| Belastinggevallen     | BG 1 EG              |
|                       | BG 2 WIND VAN RECHTS |
|                       | BG 3 WIND VAN VOREN  |
| Buigtheorie           | Mindlin              |
| Start berekening      | 28.10.2005 10:28     |
| Einde berekening      | 28.10.2005 10:28     |

### Som van lasten en reacties.

|                  |               | X       | Y       | Z       |
|------------------|---------------|---------|---------|---------|
| belastinggeval 1 | last          | 0.0     | 0.0     | -2796.2 |
|                  | knoopreacties | 0.0     | -0.0    | 2796.2  |
|                  | lijnreacties  | 0.0     | 0.0     | 0.0     |
|                  | contact 1D    | 0.0     | 0.0     | 0.0     |
|                  | contact 2D    | 0.0     | 0.0     | 0.0     |
| belastinggeval 2 | last          | -2543.0 | 0.0     | 0.0     |
|                  | knoopreacties | 2543.0  | 0.0     | 0.0     |
|                  | lijnreacties  | 0.0     | 0.0     | 0.0     |
|                  | contact 1D    | 0.0     | 0.0     | 0.0     |
|                  | contact 2D    | 0.0     | 0.0     | 0.0     |
| belastinggeval 3 | last          | 26.2    | 1330.7  | 0.0     |
|                  | knoopreacties | -26.2   | -1330.7 | 0.0     |
|                  | lijnreacties  | 0.0     | 0.0     | 0.0     |
|                  | contact 1D    | 0.0     | 0.0     | 0.0     |
|                  | contact 2D    | 0.0     | 0.0     | 0.0     |

### Niet-lineaire berekening





**ESA-Prima Win versie 3.60.22**

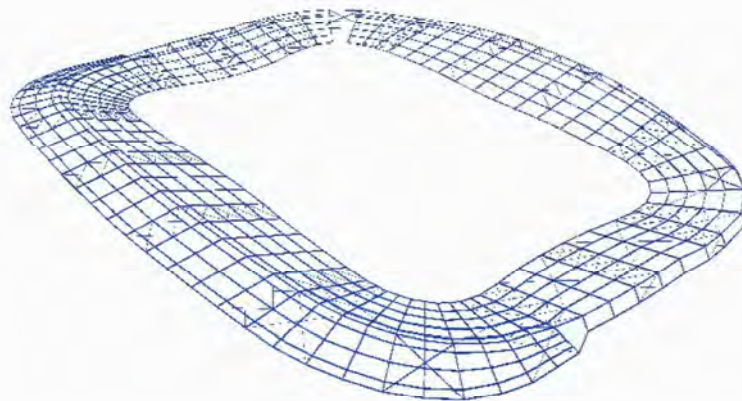
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

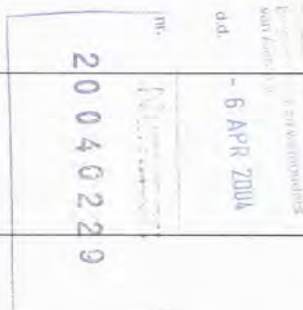
**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:150



3D model 1





**ESA-Prima Win versie 3.60.22**

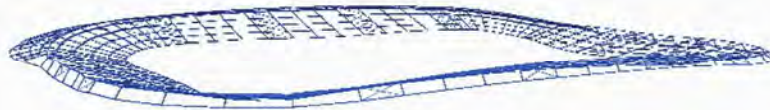
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:151



3D model 2

20040229

Mr. Nijssen

dd - 6 Apr 2006

Verzonden: 6 Apr 2006 10:05:00

Van: Scia



**ESA-Prima Win versie 3.60.22**

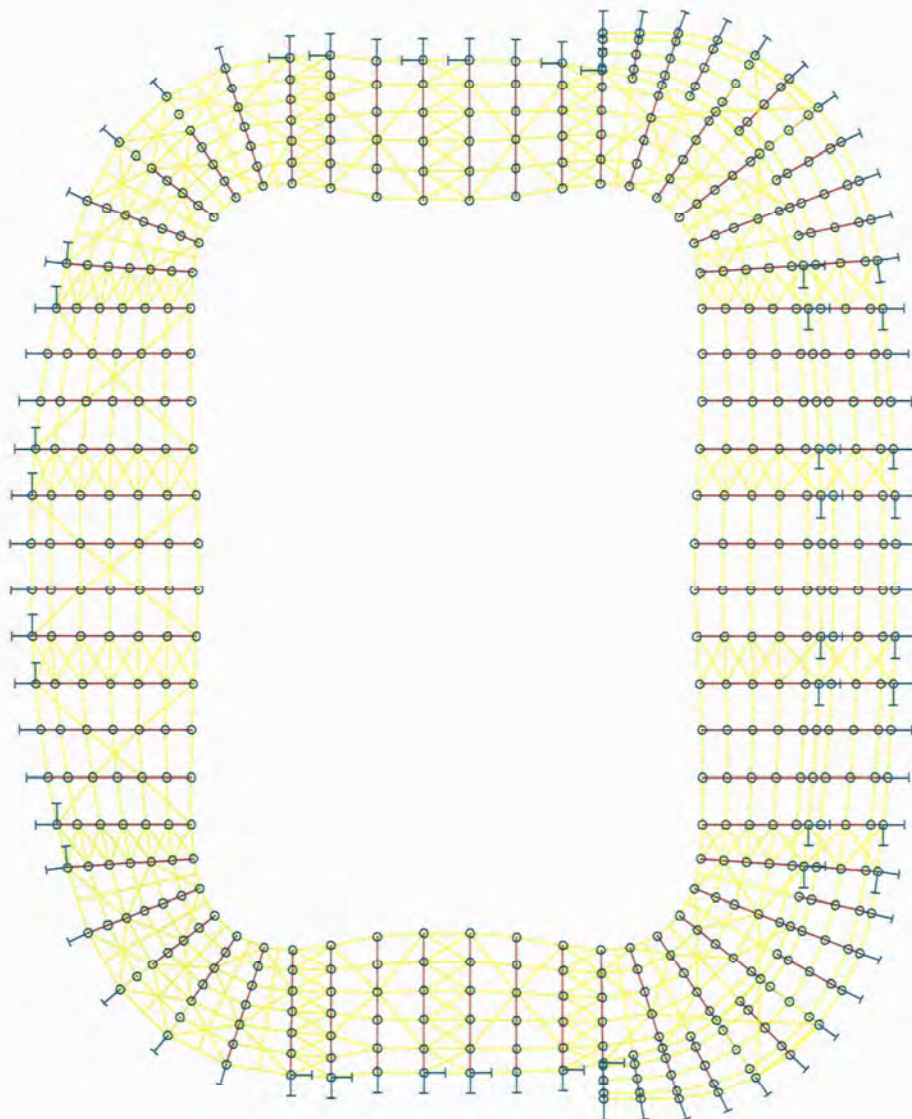
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:152



1. Bovenregels [MQ 180/180/8]

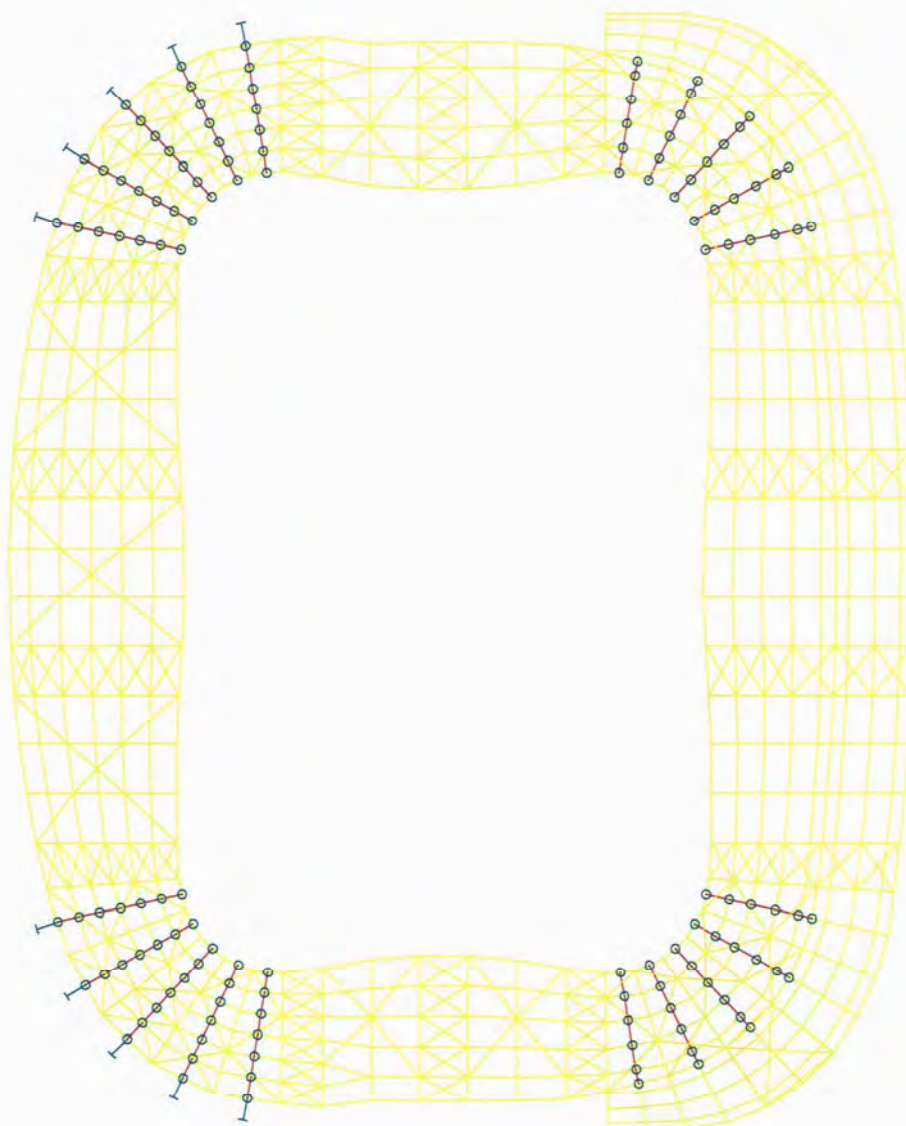
20040229

NUMMER

6 APR 2004

6 APR 2004





2. Hoekregels [HEA180]



**ESA-Prima Win versie 3.60.22**

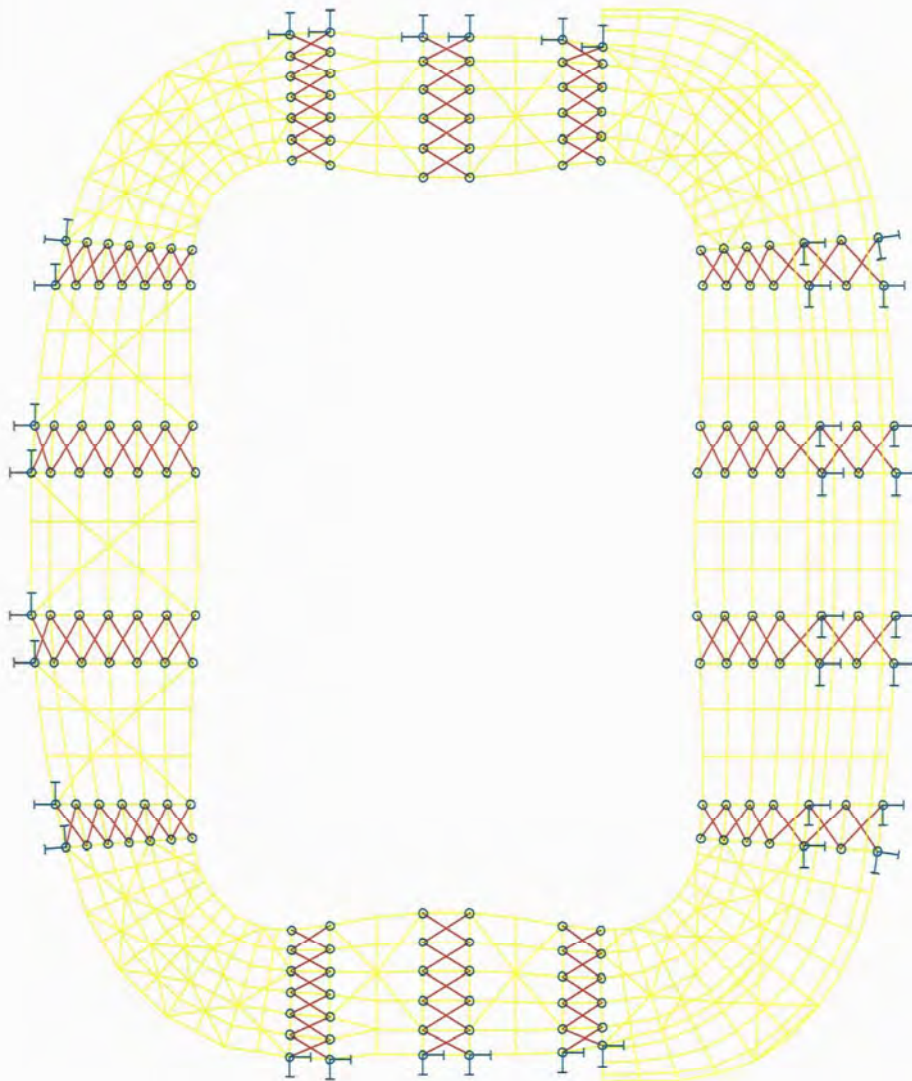
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i...

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:154

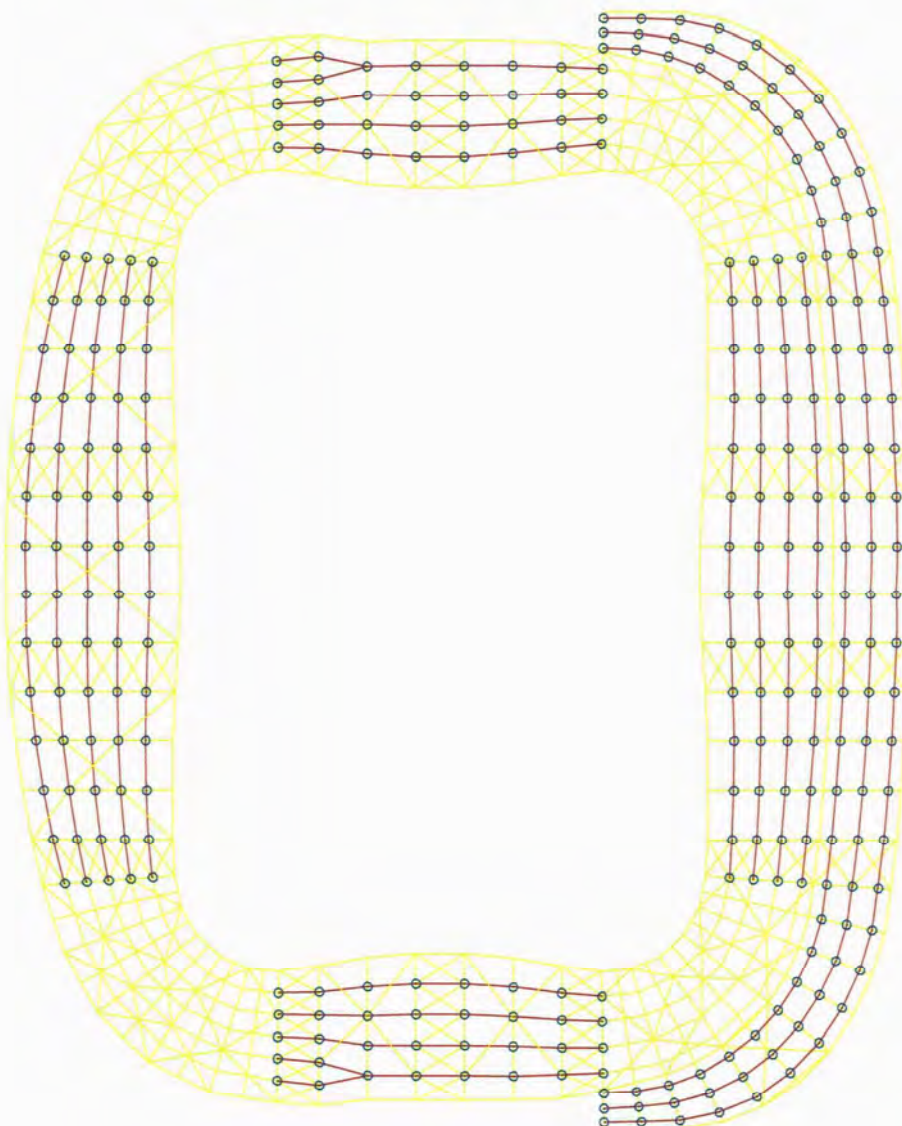


3. Windverb klein [L80X8]

20040229

Nummer:

- 6 April 2004



4. Gording [HEA180]

Behoort bij bestek van  
bouwtekening en wijzigingen  
van Altraan  
d.d. - 6 APR 2004  
nr. Nummer  
20040229



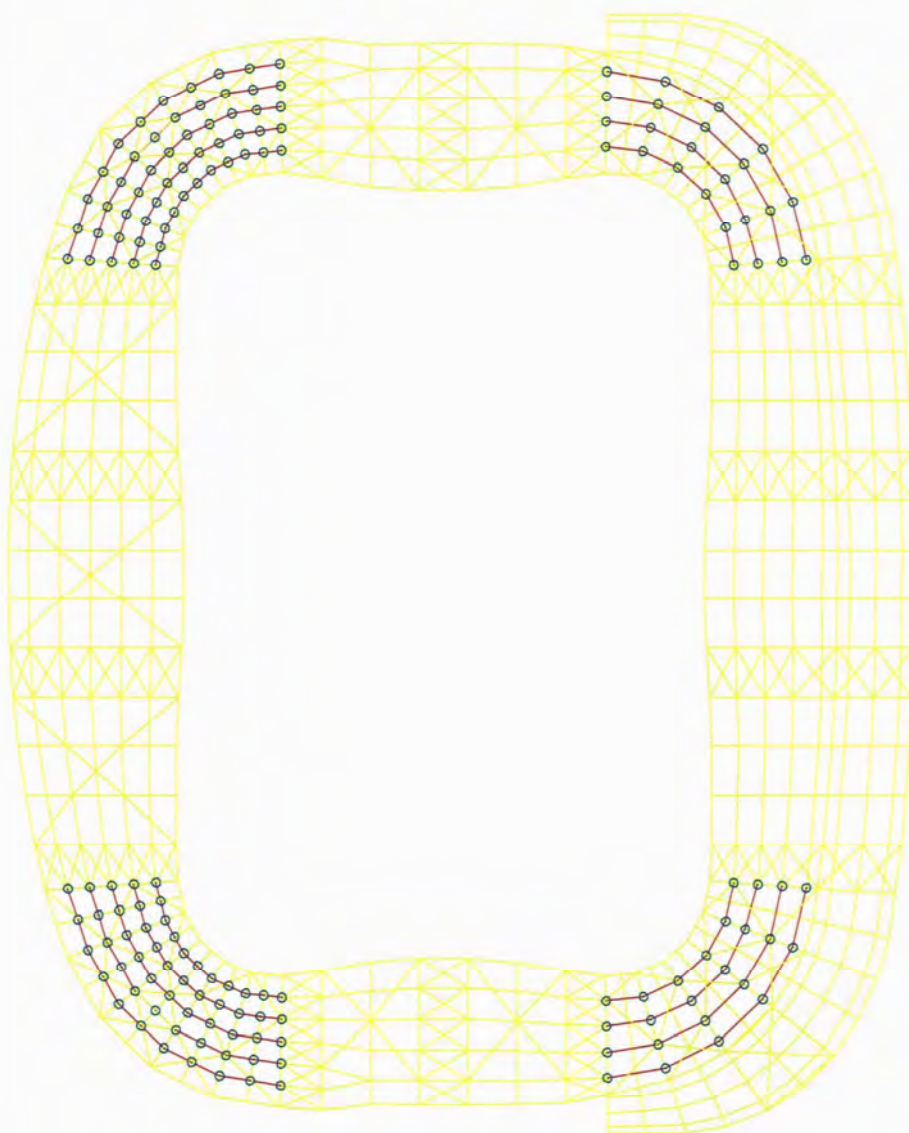


**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur

**Stabiliteitscontrole dakvlak .**

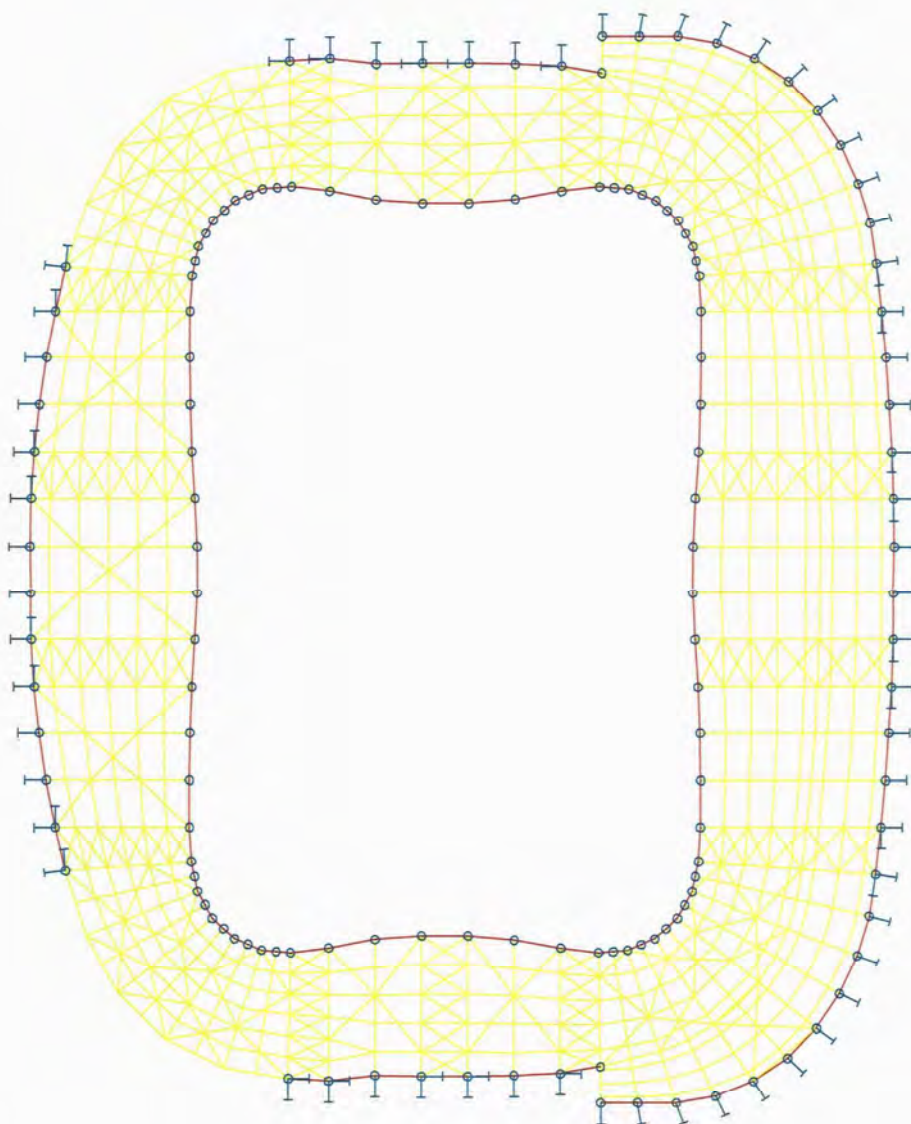
vrijdag 28 oktober 2005  
Pagina:156



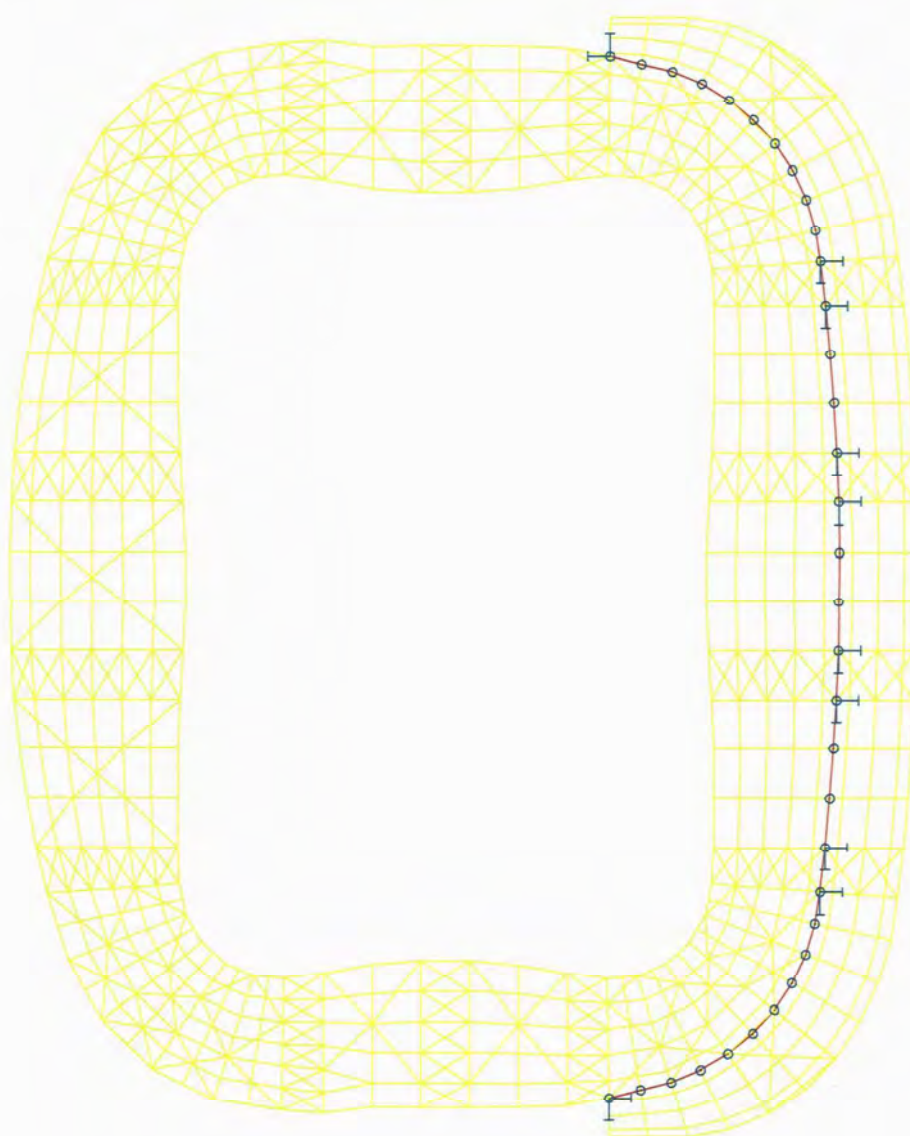
5. Gording [IPE330]

nr. Nummer:  
20040229

dd. - 6 APR 2004  
Beleef bij de afname van:  
burgemeester en wethouders  
van Alkmaar

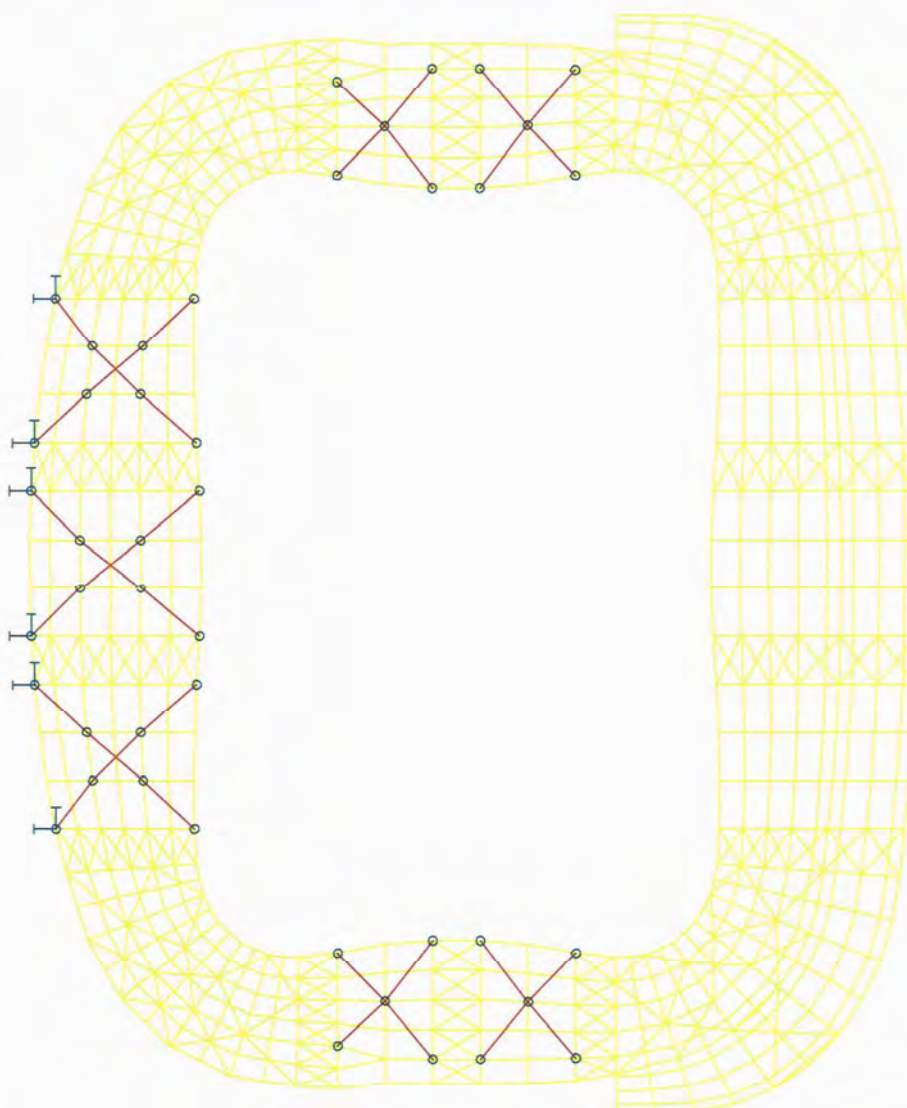


6. Gording [HEA160]

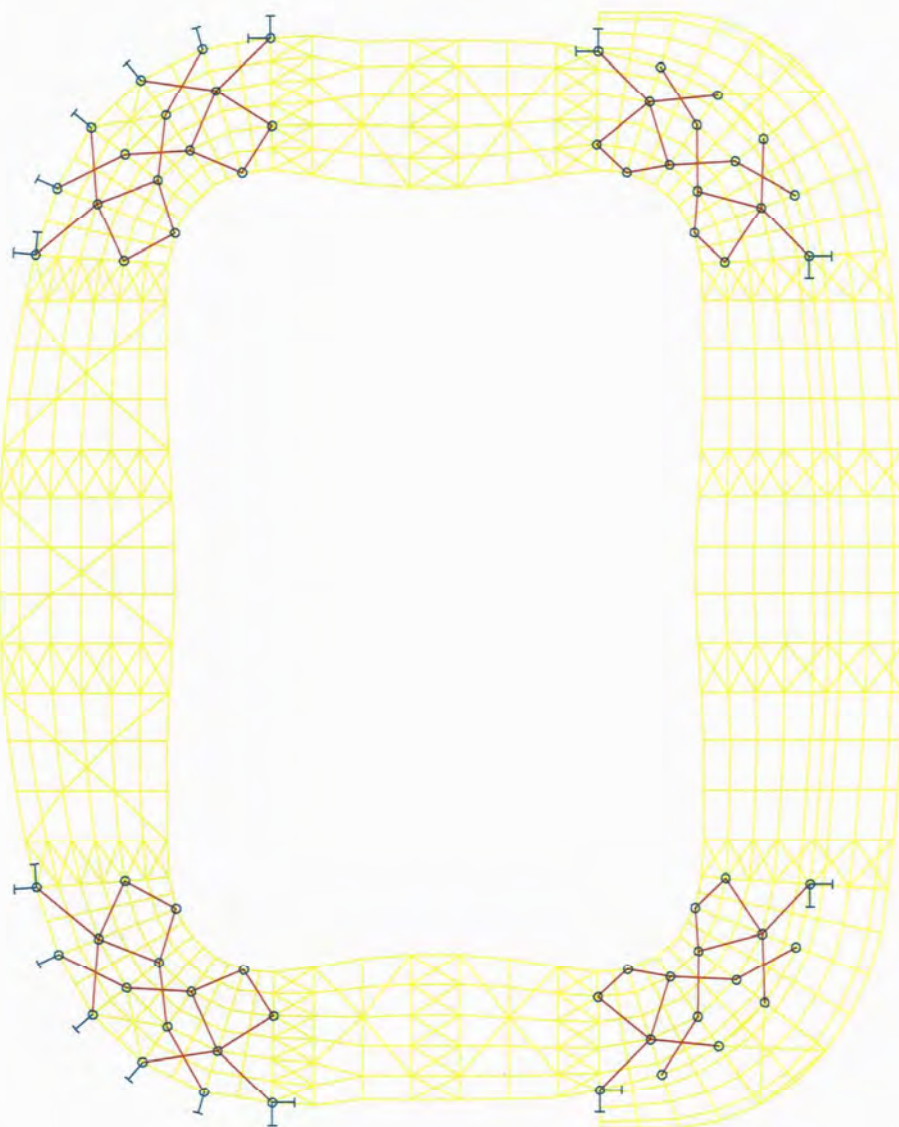


7. Nokgording [HEA160]





8. Windverb groot [L60X6]



9. Extra verb SR [L80X10]

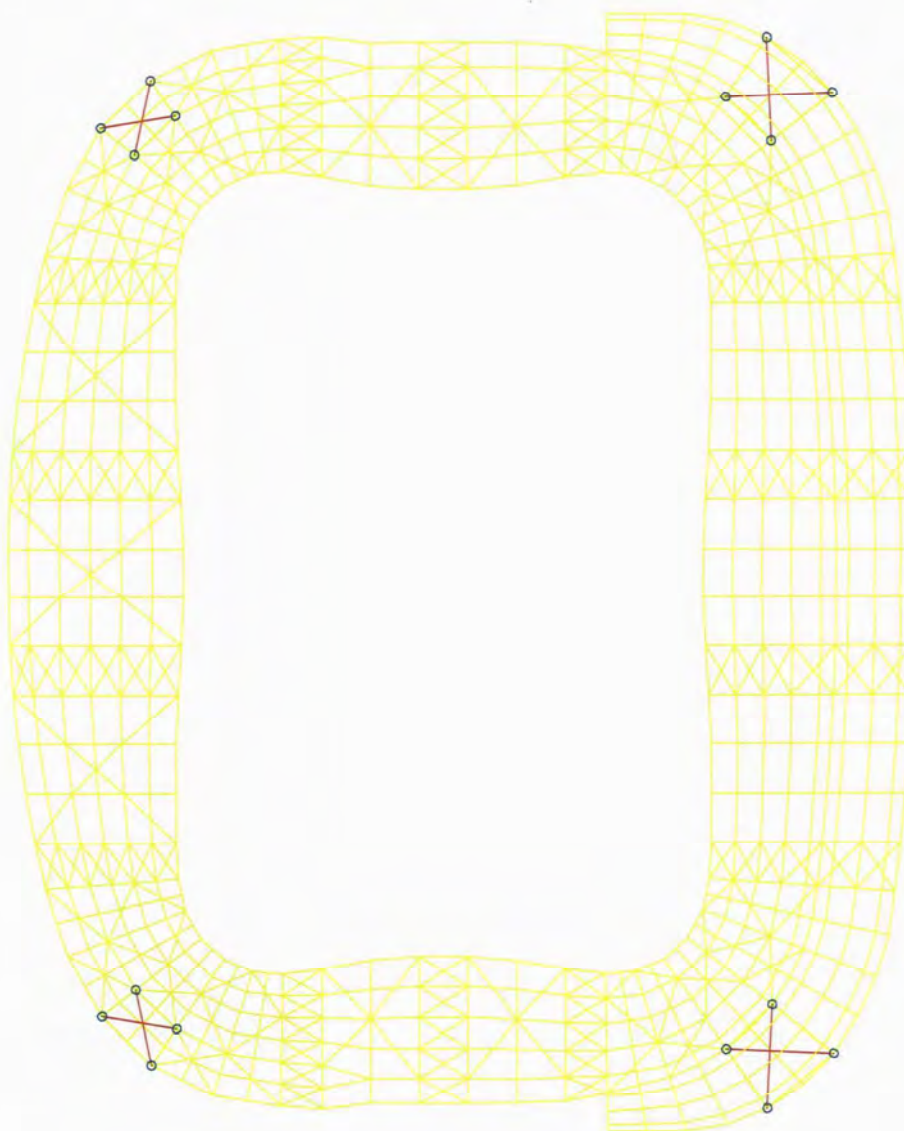


# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur

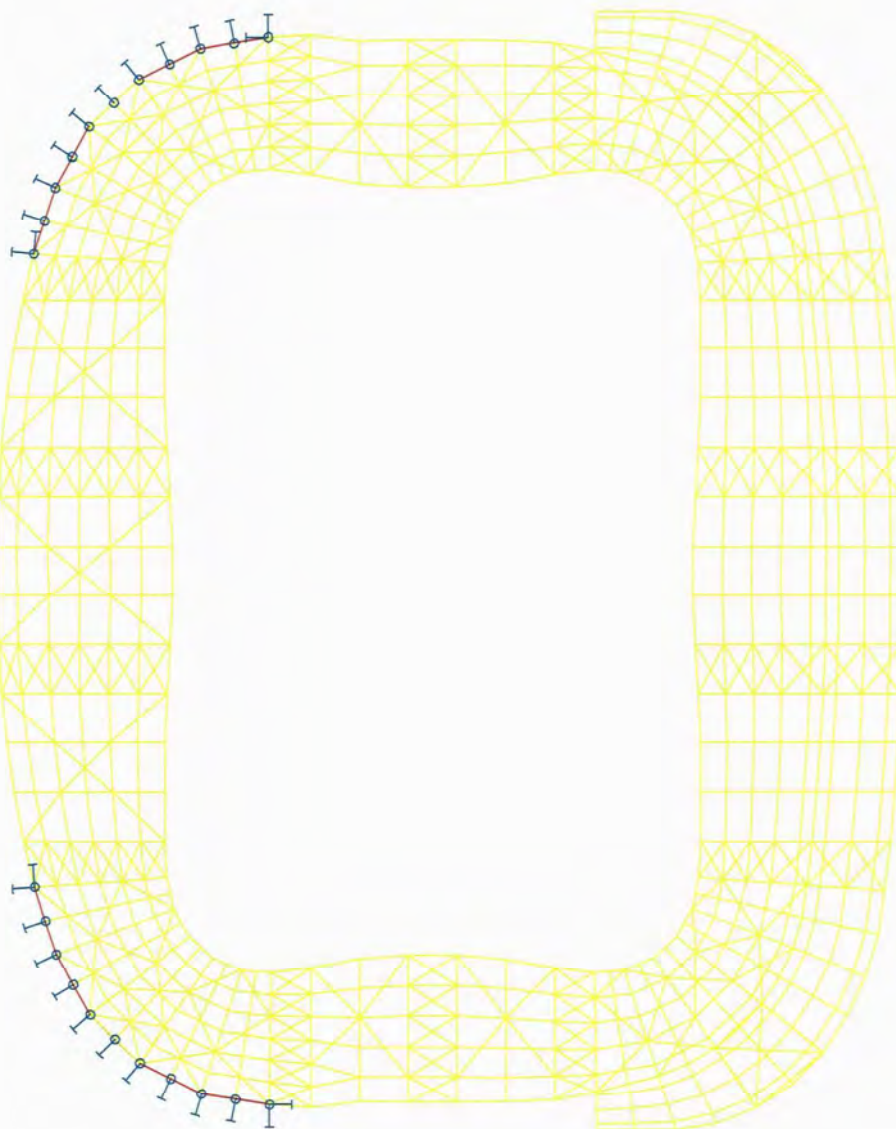
## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005  
Pagina:161



10. Windverb lichtmast [CHS193.7/8.0]





11. Hoekprofiel [HEA200]



**ESA-Prima Win versie 3.60.22**

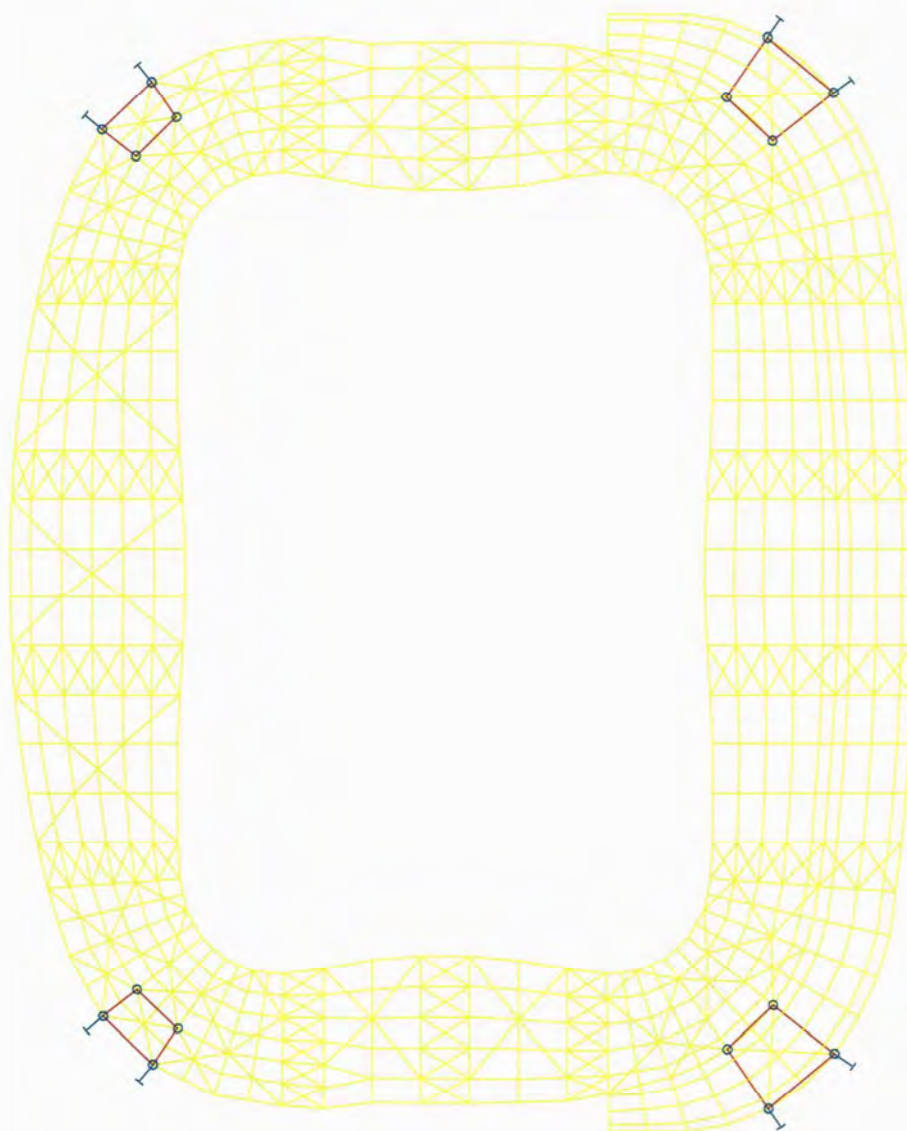
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:163



12. Kolom lichtmast [CHS244.5/16.0]





**ESA-Prima Win versie 3.60.22**

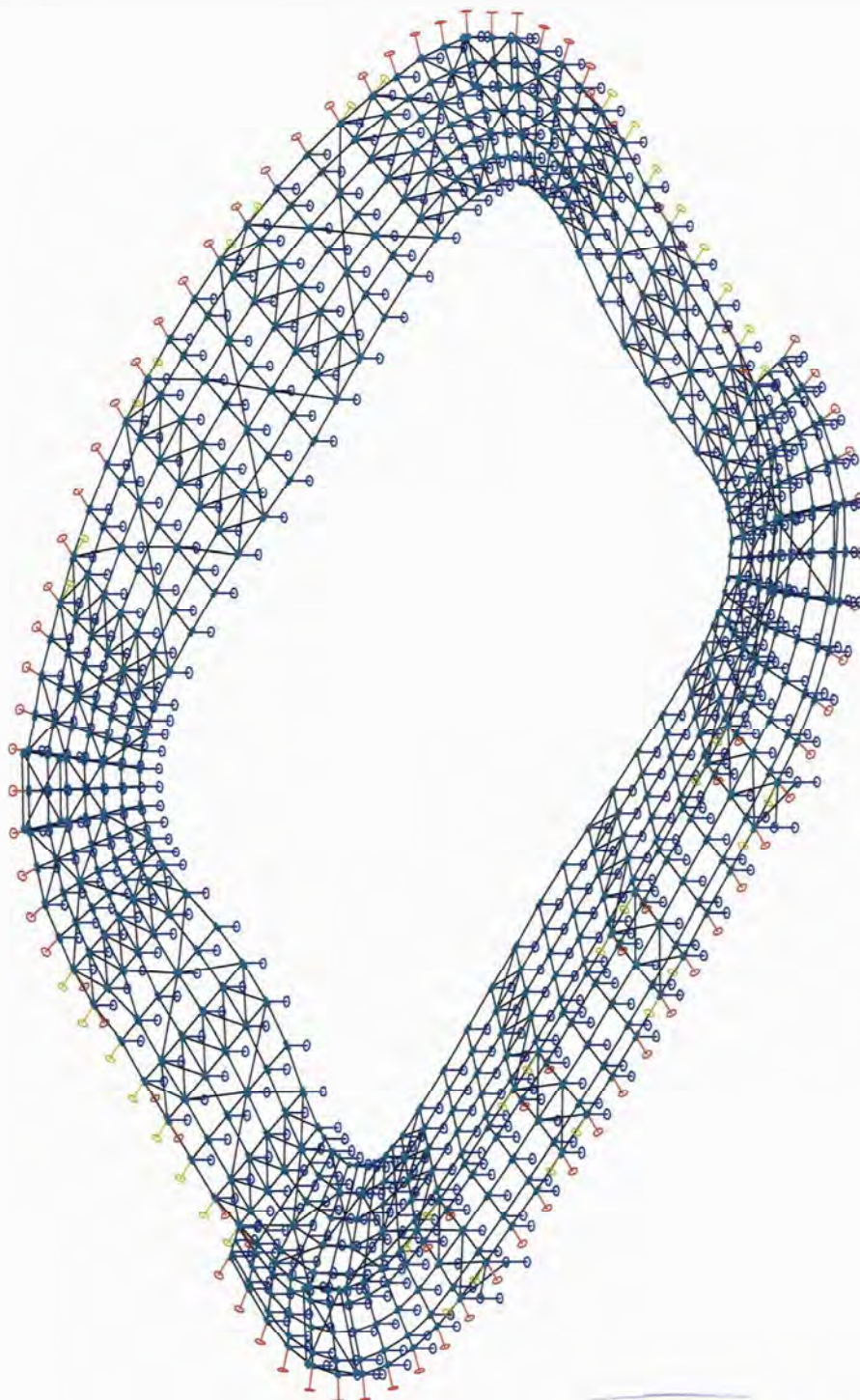
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

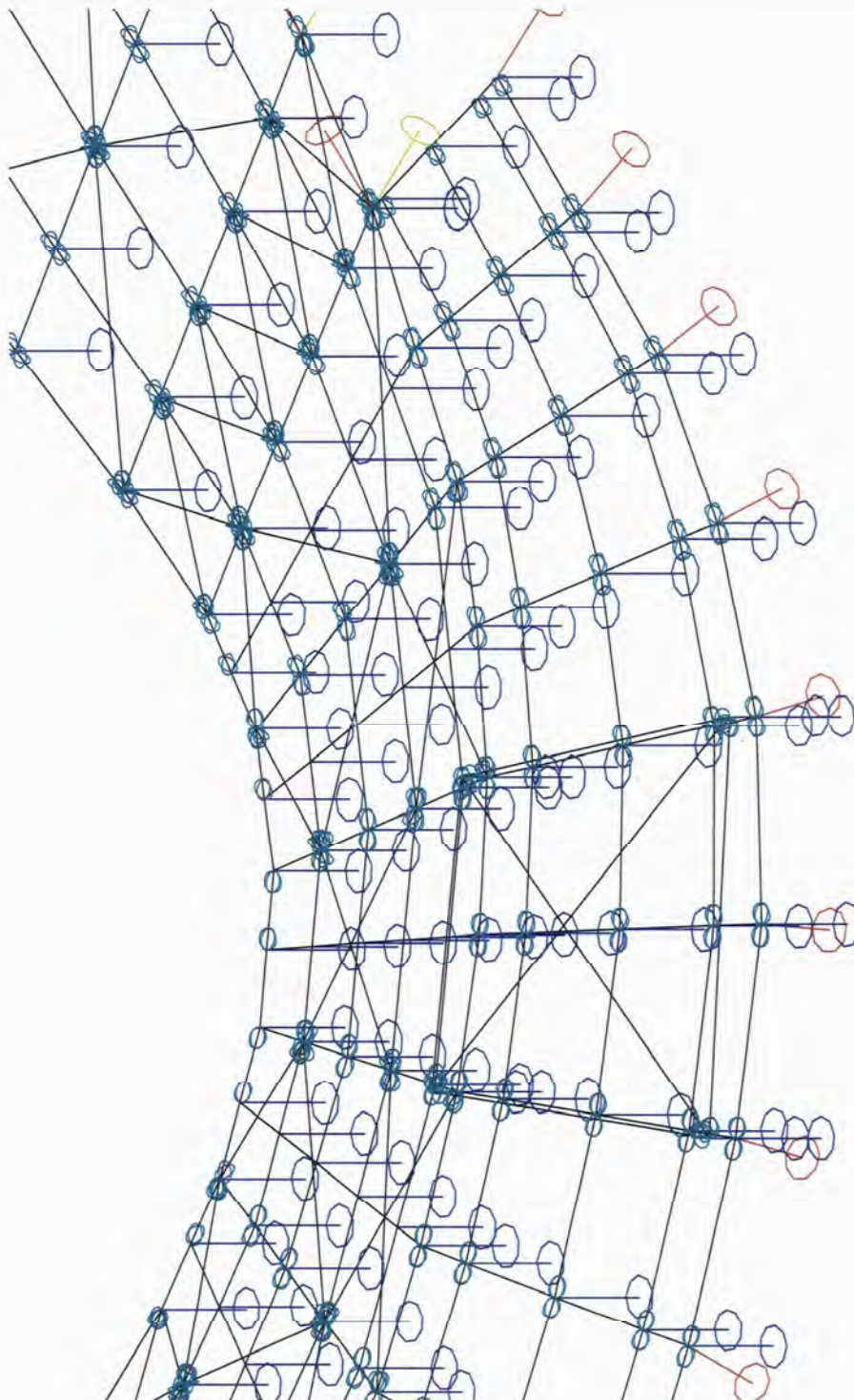
Pagina:164



Supports & Subsoil







Supports & Subsoil detail



**ESA-Prima Win versie 3.60.22**

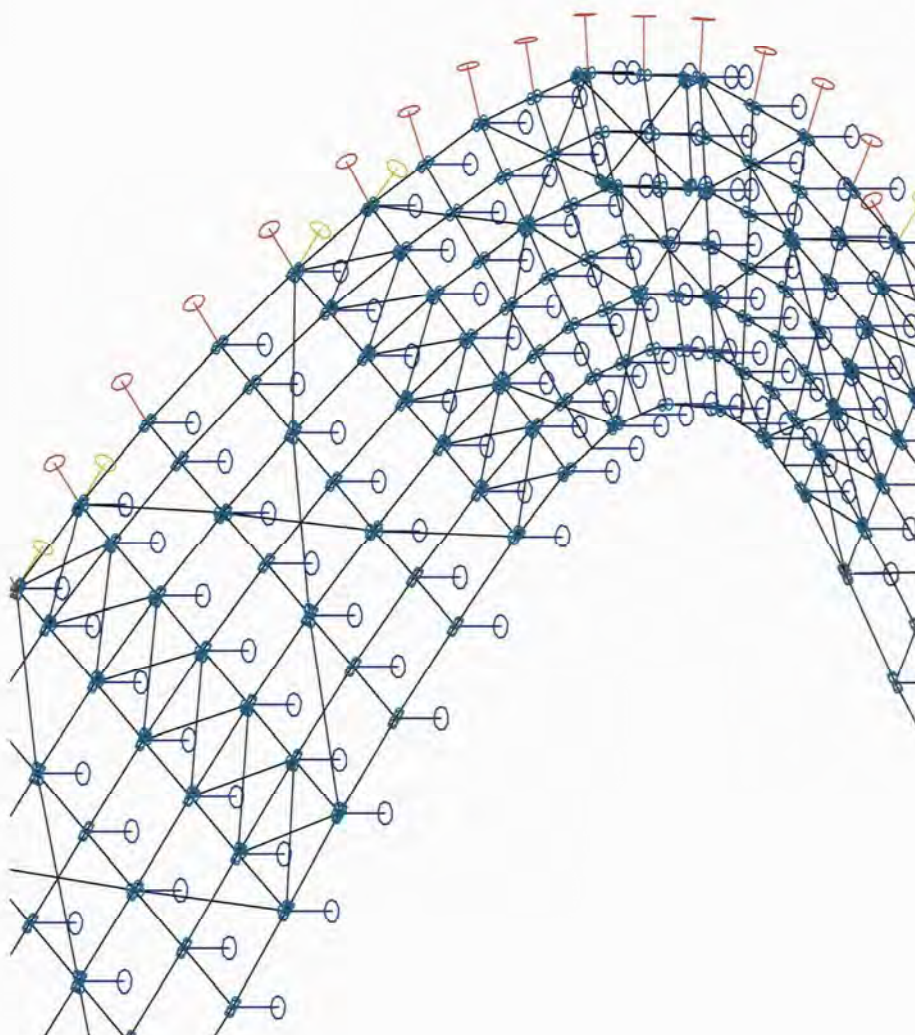
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

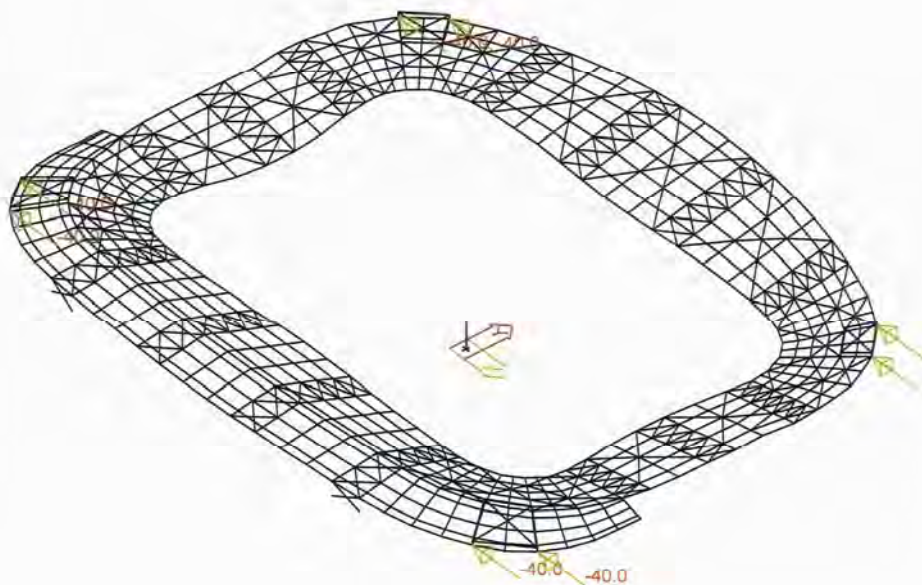
vrijdag 28 oktober 2005

Pagina:166



Supports & Subsoil detail 2





Knooplasten.Belastinggevallen - 2

|          |            |            |
|----------|------------|------------|
| 20040229 | 6 APR 2004 | Page : 167 |
|----------|------------|------------|





**ESA-Prima Win versie 3.60.22**

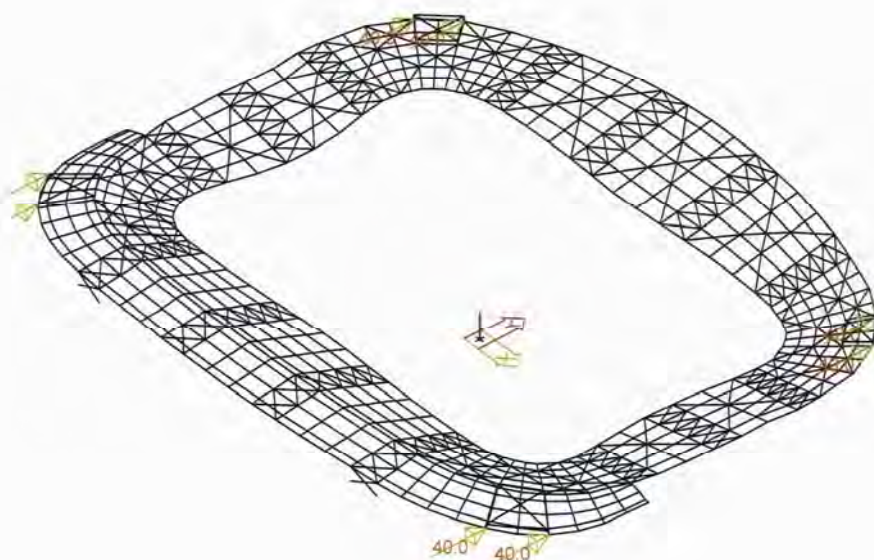
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina: 168



Knooplasten.Belastinggevallen - 3

F:\Scia\EPW350\PROJ\AZ stabiliteit dakvlak.epw

|                       |            |
|-----------------------|------------|
| nr.                   | 20040229   |
| dd.                   | 6 APR 2006 |
| Van A. van B.         |            |
| De heer van A. van B. |            |

Page : 168

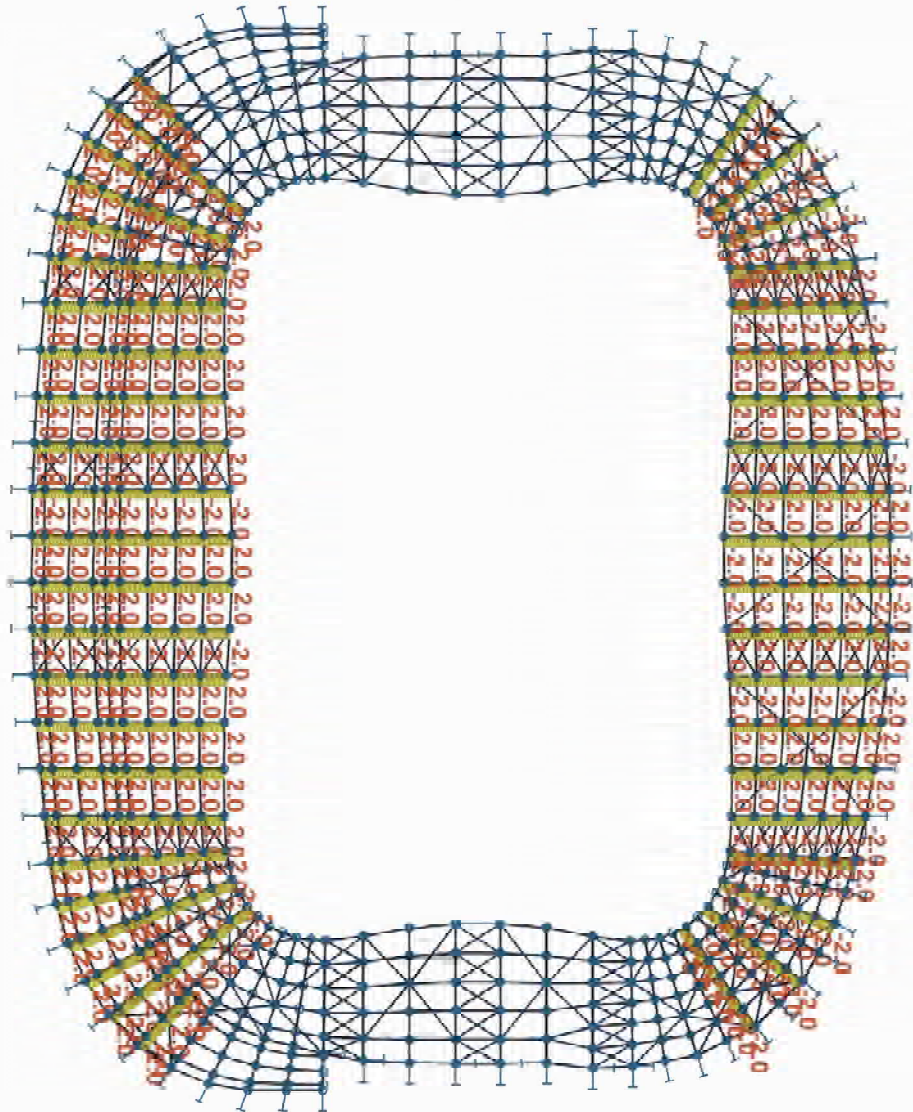


ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

Stabiliteitscontrole dakvlak .  
vrijdag 28 oktober 2005  
Pagina:169

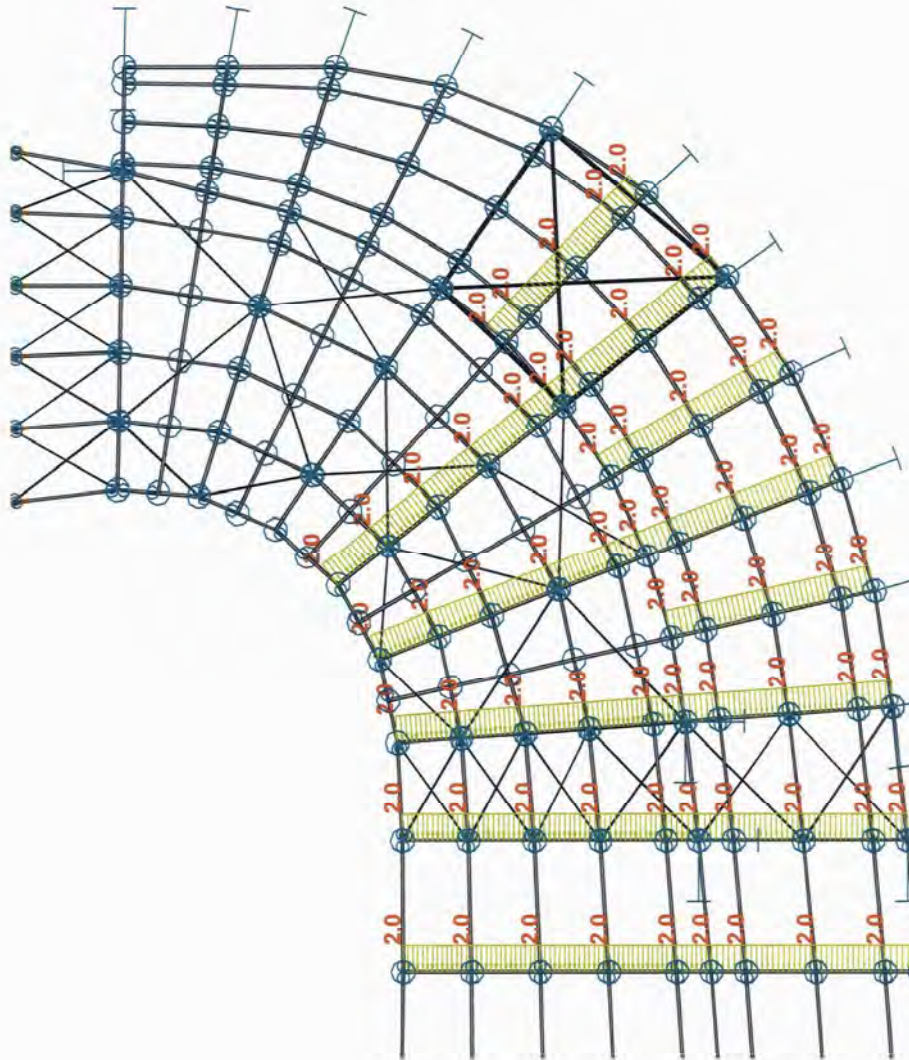


Geijfmatig verdeelde last,Belastinggevallen - 2

F:\Scia\EPW350\PROJAZ stabiliteit dakvlak.epw

Number:  
20040229

Page 169  
dd - 5 APR 2004  
F:\Scia\EPW350\PROJAZ stabiliteit dakvlak.epw



Detail gelijkmatig verdeelde last.Belastinggevallen - 2





ESA-Prima Win versie 3.60.22

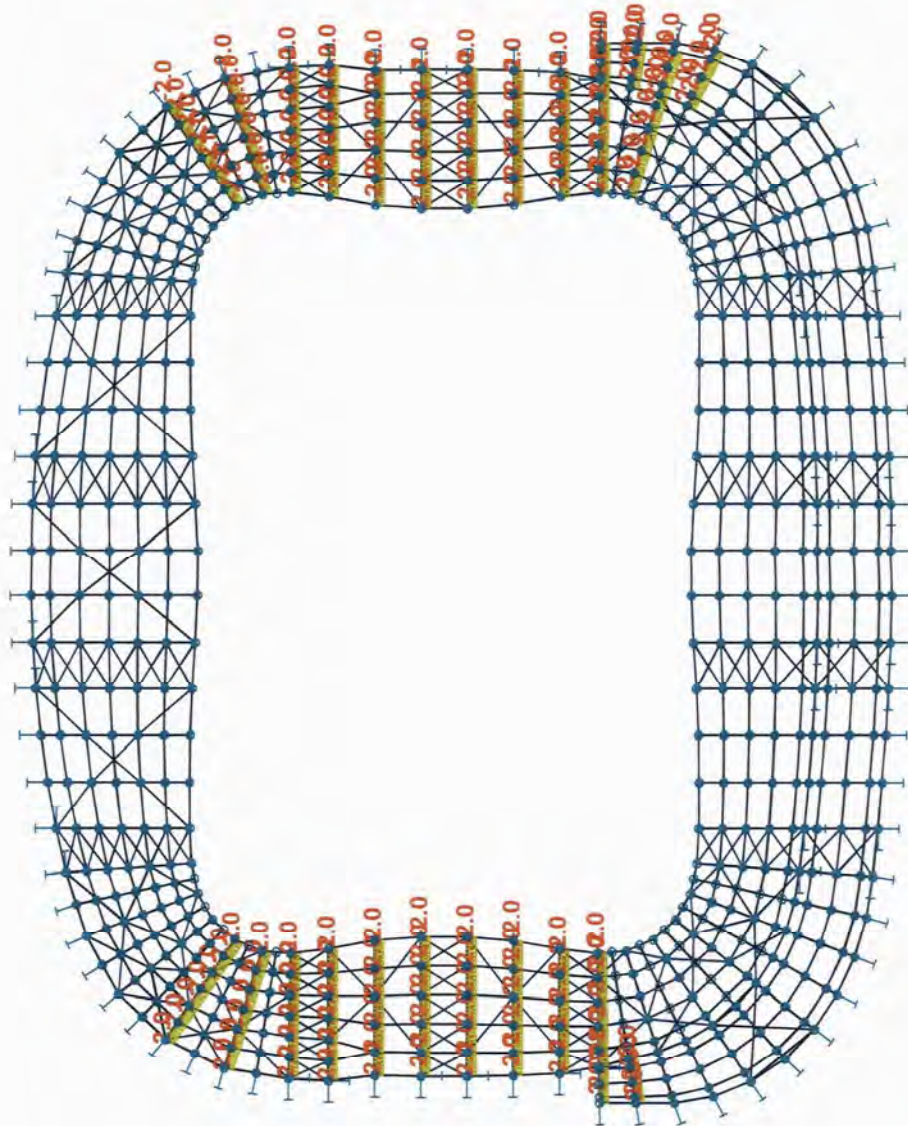
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

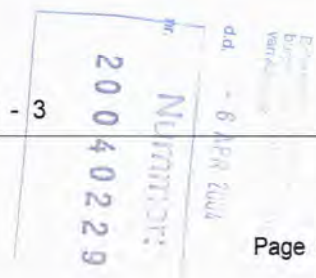
Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

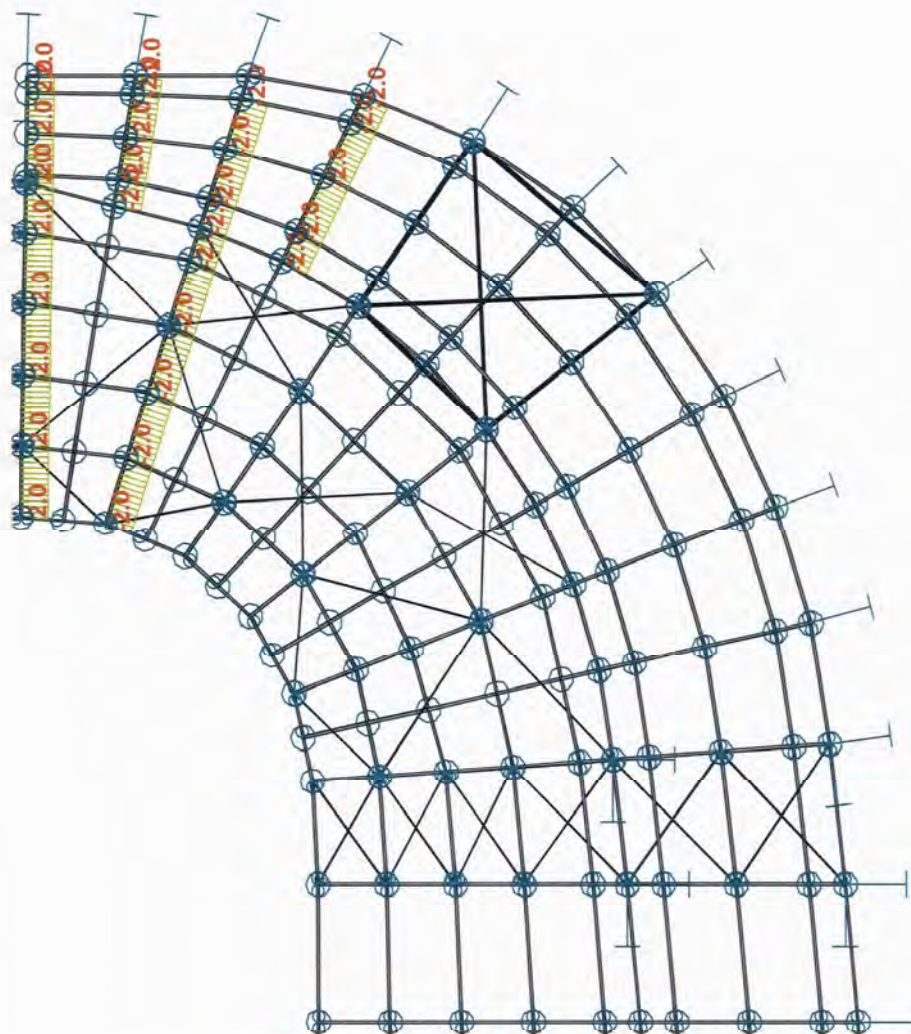
Pagina:171



Gelijkmatig verdeelde last.Belastinggevallen - 3







Detail 1 gelijkmatig verdeelde last.Belastinggevallen - 3





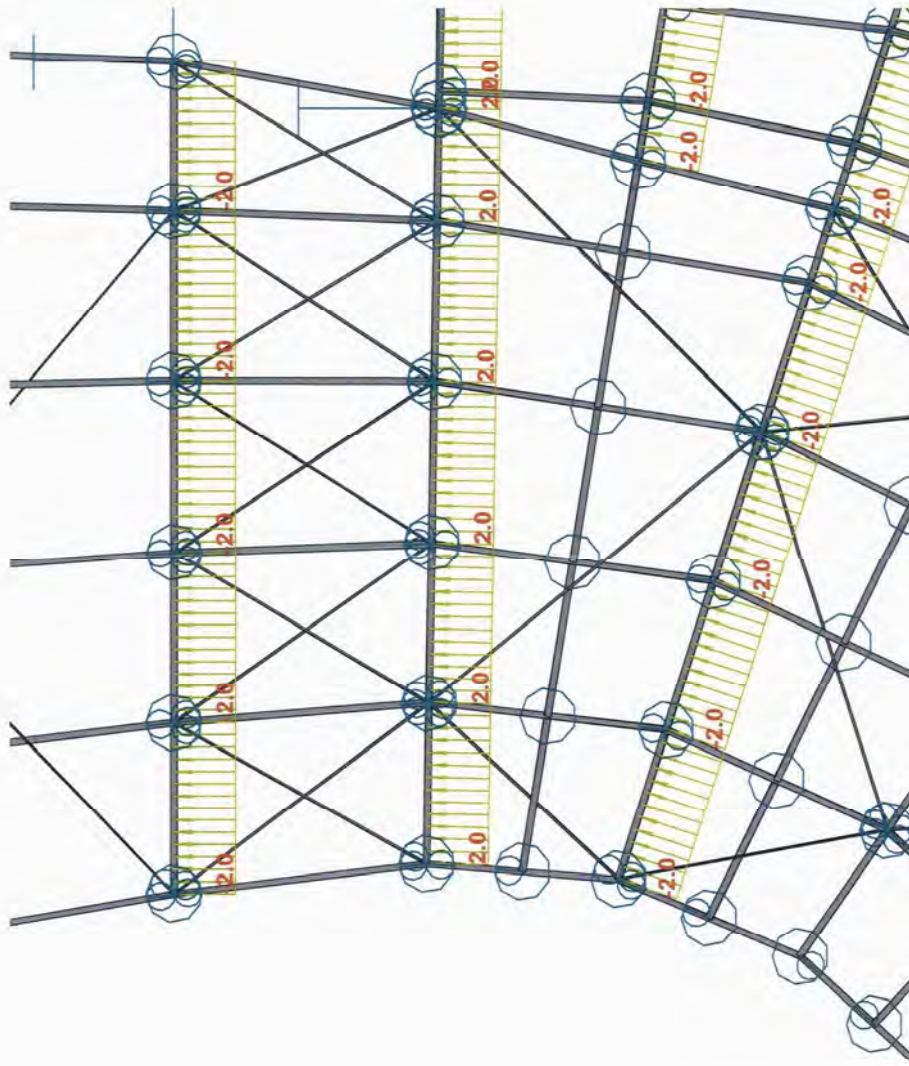
ESA-Prima Win versie 3.60.22

Project : A7 Stadion stabiliteitscontrole dakvlak  
Auteur

Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:173



Detail 2 gelijkmatig verdeelde last.Belastinggevallen - 3

20040229

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dd. - 6 APR 2004



**ESA-Prima Win versie 3.60.22**

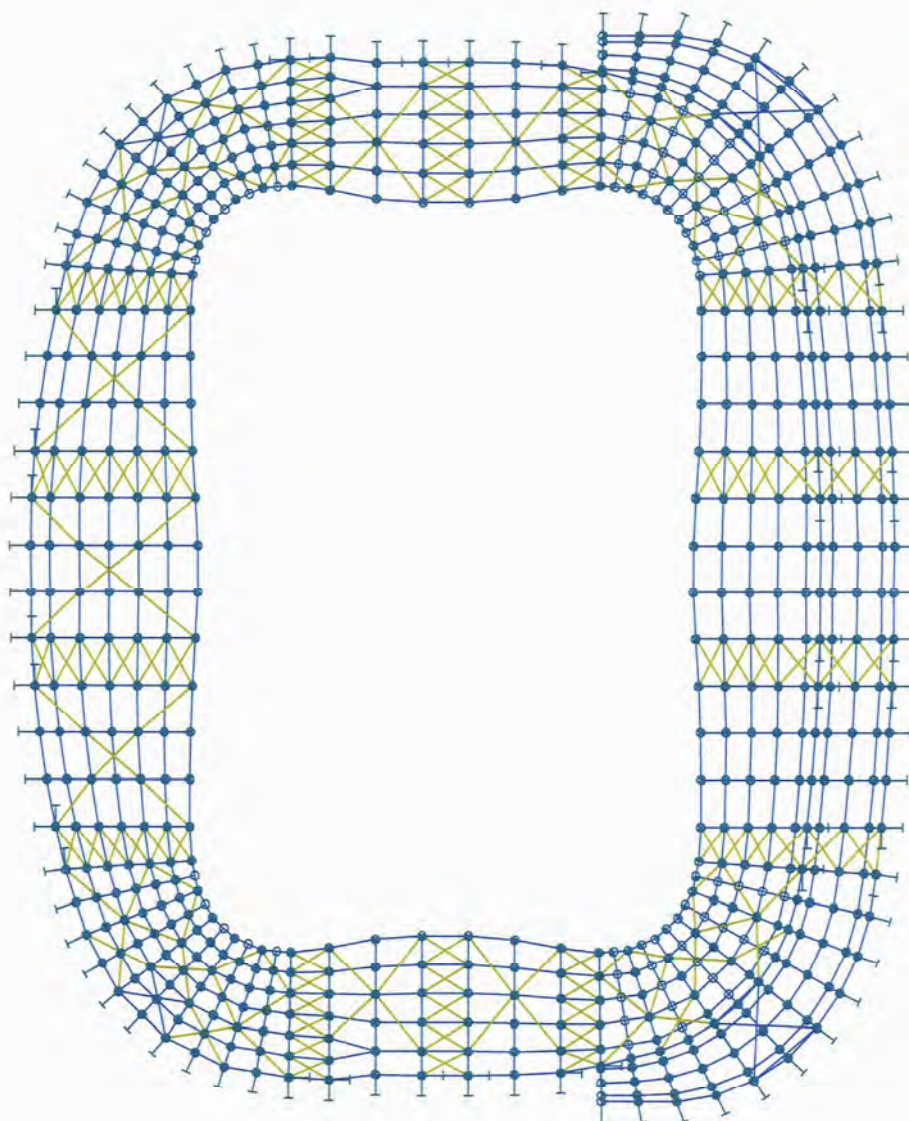
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:174



Lokale niet-lineariteit (= alleen trek)





ESA-Prima Win versie 3.60.22

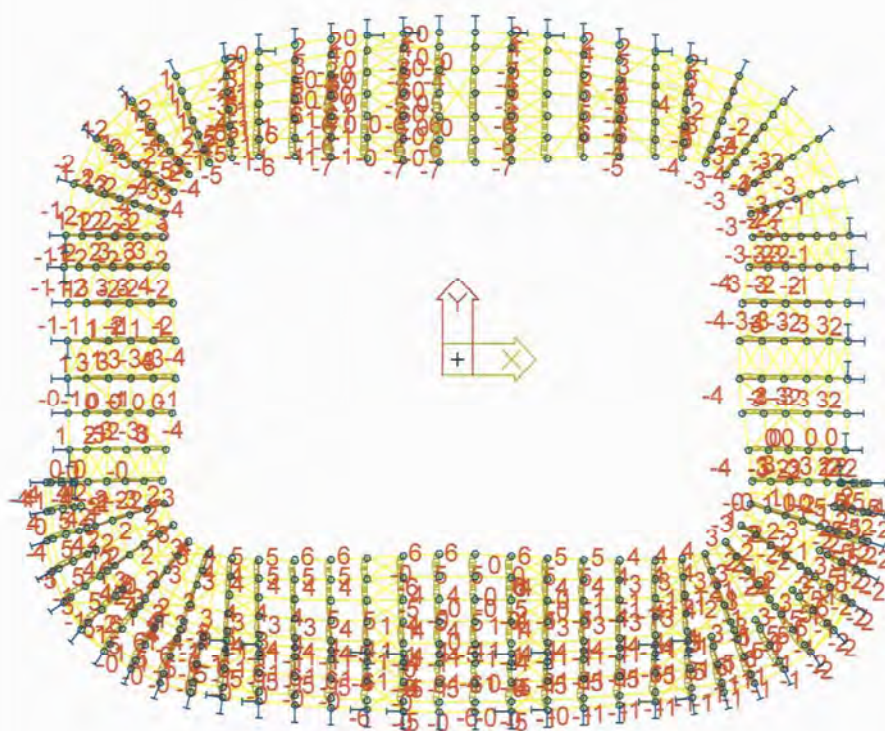
Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

Stabiliteitscontrole dakvlak .

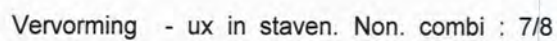
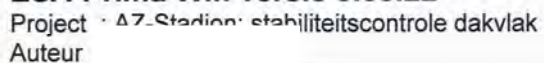
vrijdag 28 oktober 2005

Pagina:175



Vervorming - uy in staven. Non. combi : 7/8







**Interne krachten in staven. Extremen per staaf**

Niet-lineaire berekening, lokale niet-lineariteiten

Groep van staven:523/686

Groep van niet-lineaire combinaties:1/8

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
| 523   | 2       | 5       | 0.000     | 1         | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.138     | -0        | 0          | -1         | 0           | 0           | -0          |
|       |         |         | 0.000     | 0         | 0          | 1          | 0           | -1          | -0          |
|       |         | 1       |           | 0         | -0         | -0         | 0           | 0           | -0          |
|       |         | 5       | 4.138     | -0        | -0         | -1         | 0           | 0           | -0          |
|       |         | 2       | 0.000     | -0        | -0         | 0          | -0          | -0          | -0          |
|       |         | 5       | 2.069     | 0         | -0         | 0          | 0           | 1           | -0          |
|       |         | 1       | 4.138     | 0         | -0         | -0         | 0           | 0           | -0          |
| 524   |         | 5       | 0.000     | 0         | -0         | 1          | -0          | -1          | -0          |
|       |         | 6       | 3.893     | -0        | -0         | -1         | -0          | -1          | -0          |
|       |         | 1       | 0.000     | 0         | -0         | 0          | 0           | -0          | -0          |
|       |         | 6       |           | 0         | -0         | 1          | -0          | -0          | -0          |
|       |         |         | 1.946     | -0        | -0         | -0         | -0          | 0           | -0          |
|       |         | 1       | 3.893     | 0         | -0         | 0          | 0           | 0           | -0          |
| 525   |         | 5       | 0.000     | 1         | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.385     | -0        | 0          | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | 0         | 0          | 1          | 0           | -1          | -0          |
|       |         | 1       |           | 0         | -0         | -0         | 0           | 0           | -0          |
|       |         | 5       | 4.385     | -0        | -0         | -1         | 0           | -1          | -0          |
|       |         | 2       | 0.000     | -0        | -0         | 0          | -0          | -0          | -0          |
|       |         | 6       | 2.193     | -0        | 0          | 0          | 0           | 0           | -0          |
|       |         | 1       | 4.385     | 0         | -0         | -0         | 0           | -0          | -0          |
| 526   |         | 5       | 0.000     | 0         | -0         | 1          | 0           | -0          | -0          |
|       |         | 6       | 4.138     | -0        | 0          | -1         | -0          | -1          | -0          |
|       |         |         | 0.000     | 0         | 0          | 1          | -0          | -0          | -0          |
|       |         | 1       |           | 0         | -0         | 0          | 0           | -0          | -0          |
|       |         | 5       | 2.069     | 0         | -0         | -0         | 0           | 0           | -0          |
|       |         | 1       | 4.138     | 0         | -0         | 0          | 0           | 0           | -0          |
| 527   |         | 5       | 0.000     | 0         | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       | 2.435     | -0        | 0          | -1         | -0          | -0          | -0          |
|       |         |         | 0.000     | 0         | 0          | 0          | -0          | -0          | -0          |
|       |         | 1       |           | 0         | -0         | -0         | 0           | 0           | 0           |
|       |         | 5       | 2.435     | -0        | -0         | -1         | 0           | -0          | -0          |
|       |         | 6       | 1.218     | -0        | 0          | -0         | -0          | 0           | -0          |
| 528   |         | 5       | 0.000     | 0         | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.059     | -1        | 0          | -1         | -0          | -0          | 0           |
|       |         |         | 0.000     | -0        | 0          | 1          | -0          | -1          | 0           |
|       |         | 1       |           | -0        | -0         | 0          | 0           | -0          | -0          |
|       |         | 5       | 2.029     | -0        | -0         | 0          | 0           | 1           | -0          |

20040229  
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M.C. [Signature]



**Interne krachten in staven. Extremen per staaf**

Niet-lineaire berekening, lokale niet-lineariteiten

Groep van staven:523/686

Groep van niet-lineaire combinaties:1/8

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
| 523   | 2       | 5       | 0.000     | 1         | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.138     | -0        | 0          | -1         | 0           | 0           | -0          |
|       |         |         | 0.000     | 0         | 0          | 1          | 0           | -1          | -0          |
|       |         | 1       |           | 0         | -0         | -0         | 0           | 0           | -0          |
|       |         | 5       | 4.138     | -0        | -0         | -1         | 0           | 0           | -0          |
|       |         | 2       | 0.000     | -0        | -0         | 0          | -0          | -0          | -0          |
|       |         | 5       | 2.069     | 0         | -0         | 0          | 0           | 1           | -0          |
|       |         | 1       | 4.138     | 0         | -0         | -0         | 0           | 0           | -0          |
| 524   |         | 5       | 0.000     | 0         | -0         | 1          | -0          | -1          | -0          |
|       |         | 6       | 3.893     | -0        | -0         | -1         | -0          | -1          | -0          |
|       |         | 1       | 0.000     | 0         | -0         | 0          | 0           | -0          | -0          |
|       |         | 6       |           | 0         | -0         | 1          | -0          | -0          | -0          |
|       |         |         | 1.946     | -0        | -0         | -0         | -0          | 0           | -0          |
|       |         | 1       | 3.893     | 0         | -0         | 0          | 0           | 0           | -0          |
| 525   |         | 5       | 0.000     | 1         | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.385     | -0        | 0          | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | 0         | 0          | 1          | 0           | -1          | -0          |
|       |         | 1       |           | 0         | -0         | -0         | 0           | 0           | -0          |
|       |         | 5       | 4.385     | -0        | -0         | -1         | 0           | -1          | -0          |
|       |         | 2       | 0.000     | -0        | -0         | 0          | -0          | -0          | -0          |
|       |         | 6       | 2.193     | -0        | 0          | 0          | 0           | 0           | -0          |
|       |         | 1       | 4.385     | 0         | -0         | -0         | 0           | -0          | -0          |
| 526   |         | 5       | 0.000     | 0         | -0         | 1          | 0           | -0          | -0          |
|       |         | 6       | 4.138     | -0        | 0          | -1         | -0          | -1          | -0          |
|       |         |         | 0.000     | 0         | 0          | 1          | -0          | -0          | -0          |
|       |         | 1       |           | 0         | -0         | 0          | 0           | -0          | -0          |
|       |         | 5       | 2.069     | 0         | -0         | -0         | 0           | 0           | -0          |
|       |         | 1       | 4.138     | 0         | -0         | 0          | 0           | 0           | -0          |
| 527   |         | 5       | 0.000     | 0         | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       | 2.435     | -0        | 0          | -1         | -0          | -0          | -0          |
|       |         |         | 0.000     | 0         | 0          | 0          | -0          | -0          | -0          |
|       |         | 1       |           | 0         | -0         | -0         | 0           | 0           | 0           |
|       |         | 5       | 2.435     | -0        | -0         | -1         | 0           | -0          | -0          |
|       |         | 6       | 1.218     | -0        | 0          | -0         | -0          | 0           | -0          |
| 528   |         | 5       | 0.000     | 0         | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.059     | -1        | 0          | -1         | -0          | -0          | 0           |
|       |         |         | 0.000     | -0        | 0          | 1          | -0          | -1          | 0           |
|       |         | 1       |           | -0        | -0         | 0          | 0           | -0          | -0          |
|       |         | 5       | 2.029     | -0        | -0         | 0          | 0           | 1           | -0          |

en welhouders

d.d. - 6 APR 2004

nr.  
Nummer:  
20040229



# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:178

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 1       | 4.059     | -0        | -0         | 0          | 0           | 0           | -0          |
| 529   |         | 5       | 0.000     | 0         | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.059     | -1        | 0          | -1         | -0          | -1          | 0           |
|       |         |         | 0.000     | -0        | 0          | 1          | -0          | -1          | 0           |
|       |         | 1       |           | -0        | -0         | -0         | 0           | 0           | -0          |
|       |         | 5       | 4.059     | -0        | -0         | -1         | 0           | -1          | -0          |
|       |         | 6       | 2.029     | -0        | 0          | -0         | -0          | 0           | 0           |
|       |         | 1       | 4.059     | -0        | -0         | -0         | 0           | -0          | -0          |
| 530   |         | 5       | 0.000     | 0         | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.059     | -1        | 0          | -1         | -0          | -1          | 0           |
|       |         |         | 0.000     | -0        | 0          | 1          | -0          | -1          | 0           |
|       |         | 1       |           | -0        | -0         | 0          | 0           | -0          | -0          |
|       |         | 5       | 2.029     | -0        | -0         | 0          | 0           | 0           | -0          |
|       |         | 1       | 4.059     | -0        | -0         | 0          | 0           | 0           | -0          |
| 531   |         | 5       | 0.000     | 0         | -0         | 1          | 0           | -0          | -0          |
|       |         | 6       | 4.059     | -1        | 0          | -1         | -0          | -1          | 0           |
|       |         |         | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 1       |           | -0        | -0         | -0         | 0           | 0           | -0          |
|       |         | 5       | 4.059     | -0        | -0         | -1         | 0           | -1          | -0          |
|       |         |         | 2.029     | -0        | -0         | -0         | 0           | 0           | -0          |
|       |         | 1       | 4.059     | -0        | -0         | -0         | 0           | -0          | -0          |
| 532   |         | 6       | 2.406     | -0        | 0          | -1         | -0          | -0          | -0          |
|       |         |         | 0.000     | -0        | 0          | 0          | -0          | -0          | -0          |
|       |         | 1       |           | -0        | -0         | 0          | 0           | 0           | 0           |
|       |         | 5       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         |         | 1.203     | -0        | -0         | -0         | 0           | 0           | -0          |
|       |         | 1       | 2.406     | -0        | -0         | 0          | 0           | 0           | -0          |
| 533   |         | 6       | 0.000     | 0         | 0          | 1          | -0          | -1          | 0           |
|       |         | 5       | 4.070     | -1        | -0         | -1         | 0           | 0           | -0          |
|       |         | 1       | 0.000     | -1        | -0         | 0          | 0           | -0          | -0          |
|       |         | 5       |           | -0        | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.070     | -0        | 0          | -1         | -0          | -0          | 0           |
|       |         | 5       | 2.035     | -1        | -0         | 0          | 0           | 1           | -0          |
|       |         | 1       | 4.070     | -1        | -0         | 0          | 0           | 0           | -0          |
| 534   |         | 6       | 0.000     | 0         | 0          | 1          | -0          | -1          | 0           |
|       |         | 5       | 4.070     | -1        | -0         | -1         | 0           | -1          | -0          |
|       |         | 1       | 0.000     | -1        | -0         | -0         | 0           | 0           | -0          |
|       |         | 6       | 2.035     | -0        | 0          | -0         | -0          | 0           | 0           |
|       |         |         | 4.070     | -0        | 0          | -1         | -0          | -1          | 0           |
|       |         | 1       |           | -1        | -0         | -0         | 0           | -0          | -0          |
| 535   |         | 6       | 0.000     | 0         | 0          | 1          | -0          | -1          | 0           |
|       |         | 5       | 4.070     | -1        | -0         | -1         | 0           | -1          | -0          |
|       |         | 1       | 0.000     | -1        | -0         | 0          | 0           | -0          | -0          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:179

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 5       |           | -0        | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.070     | -0        | 0          | -1         | -0          | -1          | 0           |
|       |         | 5       | 2.035     | -1        | -0         | 0          | 0           | 0           | -0          |
|       |         | 1       | 4.070     | -1        | -0         | 0          | 0           | 0           | -0          |
| 536   |         | 6       | 0.000     | 0         | 0          | 1          | -0          | -0          | 0           |
|       |         | 5       | 4.070     | -1        | -0         | -1         | 0           | -1          | -0          |
|       |         | 1       | 0.000     | -1        | -0         | -0         | 0           | -0          | -0          |
|       |         | 5       |           | -0        | -0         | 1          | 0           | -0          | -0          |
|       |         | 6       | 4.070     | -0        | 0          | -1         | -0          | -1          | 0           |
|       |         |         | 2.035     | -0        | 0          | -0         | -0          | 0           | 0           |
|       |         | 1       | 4.070     | -1        | -0         | -0         | 0           | -0          | -0          |
| 537   |         | 5       | 2.431     | -1        | -0         | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 0          | -0          | -0          | -0          |
|       |         | 1       |           | -1        | -0         | -0         | 0           | 0           | 0           |
|       |         | 5       | 1.215     | -1        | -0         | -0         | 0           | 0           | -0          |
|       |         | 6       | 2.431     | -0        | 0          | -1         | -0          | -0          | 0           |
|       |         | 1       |           | -1        | -0         | -0         | 0           | -0          | -0          |
| 538   |         | 6       | 0.000     | 0         | 0          | 1          | -0          | -1          | 0           |
|       |         | 5       | 4.131     | -1        | -0         | -1         | 0           | 0           | -0          |
|       |         | 1       | 0.000     | -1        | -0         | 0          | 0           | -0          | -0          |
|       |         | 5       |           | -0        | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.131     | -0        | 0          | -1         | -0          | -0          | 0           |
|       |         | 2       | 0.000     | 0         | 0          | -0         | -0          | 0           | 0           |
|       |         | 5       | 2.065     | -0        | -0         | 0          | 0           | 1           | -0          |
|       |         | 1       | 4.131     | -1        | -0         | 0          | 0           | 0           | -0          |
| 539   |         | 6       | 0.000     | 0         | 0          | 1          | -0          | -1          | 0           |
|       |         | 5       | 4.131     | -1        | -0         | -1         | 0           | -1          | -0          |
|       |         | 1       | 0.000     | -1        | -0         | -0         | 0           | 0           | -0          |
|       |         | 5       |           | -0        | -0         | 1          | 0           | -1          | -0          |
|       |         | 2       |           | 0         | 0          | 0          | -0          | -0          | 0           |
|       |         | 6       | 2.065     | 0         | 0          | -0         | -0          | 0           | 0           |
|       |         |         | 4.131     | -0        | 0          | -1         | -0          | -1          | 0           |
|       |         | 1       |           | -1        | -0         | -0         | 0           | -0          | -0          |
| 540   |         | 6       | 0.000     | 0         | 0          | 1          | -0          | -1          | 0           |
|       |         | 5       | 4.131     | -1        | -0         | -1         | 0           | -1          | -0          |
|       |         | 1       | 0.000     | -1        | -0         | 0          | 0           | -0          | -0          |
|       |         | 5       |           | -0        | -0         | 1          | 0           | -1          | -0          |
|       |         | 6       | 4.131     | -0        | 0          | -1         | -0          | -1          | 0           |
|       |         | 2       | 0.000     | 0         | 0          | -0         | -0          | 0           | 0           |
|       |         | 6       | 2.065     | 0         | 0          | 0          | -0          | 0           | 0           |
|       |         | 1       | 4.131     | -1        | -0         | 0          | 0           | 0           | -0          |
| 541   |         | 6       | 0.000     | 0         | 0          | 1          | -0          | -0          | 0           |
|       |         | 5       | 4.131     | -1        | -0         | -1         | 0           | -1          | -0          |

behoft van  
r en welhouders

d.d. - 6 APR 2004

Nummer:

20040229





# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:180

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 1       | 0.000     | -1        | -0         | -0         | 0           | 0           | -0          |
|       |         | 5       |           | -0        | -0         | 1          | 0           | -0          | -0          |
|       |         | 2       |           | 0         | 0          | 0          | -0          | -0          | 0           |
|       |         | 5       | 2.065     | -1        | -0         | -0         | 0           | 0           | -0          |
|       |         | 6       | 4.131     | -0        | 0          | -1         | -0          | -1          | 0           |
|       |         | 1       |           | -1        | -0         | -0         | 0           | -0          | -0          |
| 542   |         | 6       | 0.000     | 0         | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       | 2.442     | -1        | -0         | -1         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | -1        | -0         | 0          | 0           | 0           | 0           |
|       |         | 5       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       | 2.442     | -0        | 0          | -1         | -0          | -0          | 0           |
|       |         | 5       | 1.221     | -1        | -0         | -0         | 0           | 0           | -0          |
| 543   |         |         | 3.555     | -1        | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -1          | -0          |
|       |         | 1       |           | -1        | -0         | -0         | -0          | 0           | 1           |
|       |         | 2       |           | -0        | 0          | -0         | 0           | -0          | -0          |
|       |         | 5       |           | -0        | -0         | 1          | -0          | -1          | 1           |
|       |         |         | 2.370     | -1        | -0         | -0         | -0          | 0           | 0           |
| 544   |         |         | 3.555     | -1        | 0          | -1         | -0          | -1          | 1           |
|       |         | 1       | 0.000     | -1        | 0          | -0         | -0          | 0           | -0          |
|       |         | 6       |           | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       |           | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 6       | 1.777     | -0        | -0         | -0         | -0          | 0           | -0          |
|       |         | 1       | 3.555     | -1        | 0          | -0         | -0          | -0          | 1           |
| 545   |         | 5       |           | -1        | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       |           | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       | 1.777     | -1        | -0         | 0          | -0          | 0           | -0          |
| 546   |         |         | 3.555     | -1        | 0          | -1         | -0          | -0          | 0           |
|       |         |         | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 6       |           | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       | 1.777     | -0        | -0         | -0         | -0          | 0           | 0           |
| 547   |         | 5       | 3.555     | -1        | -0         | -1         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       |           | -0        | -0         | 1          | -0          | -1          | 0           |
|       |         | 6       |           | -0        | 0          | 1          | -0          | -1          | -0          |
|       |         | 5       | 1.777     | -1        | -0         | 0          | -0          | 0           | -0          |
|       |         | 2       | 3.555     | -0        | 0          | 0          | 0           | 0           | 0           |
| 548   |         | 5       | 3.733     | -1        | 0          | -1         | -0          | -1          | 0           |
|       |         |         | 0.000     | -0        | 0          | 1          | -0          | 0           | 0           |

**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:181

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 6       |           | -0        | -0         | 1          | -0          | 0           | 0           |
|       |         | 2       |           | -0        | -0         | -0         | 0           | -0          | -0          |
|       |         | 5       | 1.866     | -1        | 0          | -0         | -0          | 0           | 0           |
|       |         | 6       | 3.733     | -0        | -0         | -1         | -0          | -1          | -0          |
| 549   |         | 5       | 3.495     | -1        | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -1          | -0          |
|       |         | 1       |           | -1        | -0         | -0         | -0          | 0           | 1           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       |           | -1        | -0         | 1          | -0          | -1          | 1           |
|       |         |         | 2.330     | -1        | -0         | -0         | -0          | 0           | 0           |
| 550   |         |         | 3.495     | -1        | 0          | -1         | -0          | -1          | 1           |
|       |         | 1       | 0.000     | -1        | 0          | -0         | -0          | 0           | -1          |
|       |         | 6       |           | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       |           | -1        | 0          | 1          | -0          | -0          | -1          |
|       |         | 6       | 1.748     | -0        | -0         | -0         | -0          | 0           | -0          |
|       |         | 1       | 3.495     | -1        | 0          | -0         | -0          | -0          | 1           |
| 551   |         | 5       |           | -1        | -0         | -1         | -0          | -0          | -1          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       |           | -1        | -0         | 1          | -0          | -0          | 1           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 1.748     | -0        | 0          | 0          | -0          | 0           | -0          |
| 552   |         | 5       | 3.495     | -1        | 0          | -1         | -0          | -0          | 1           |
|       |         |         | 0.000     | -1        | 0          | 1          | -0          | -0          | -0          |
|       |         | 6       |           | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       | 1.748     | -0        | -0         | -0         | -0          | 0           | -0          |
| 553   |         | 5       | 3.496     | -1        | -0         | -1         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       |           | -1        | -0         | 1          | -0          | -1          | 0           |
|       |         | 6       |           | -0        | 0          | 1          | -0          | -1          | -0          |
|       |         | 5       | 1.748     | -1        | -0         | 0          | -0          | 0           | -0          |
|       |         | 6       | 3.496     | -1        | 0          | -1         | -0          | -0          | 0           |
| 554   |         | 5       | 3.706     | -1        | 0          | -1         | -0          | -1          | 0           |
|       |         |         | 0.000     | -1        | 0          | 1          | -0          | 0           | 0           |
|       |         | 6       |           | -0        | -0         | 1          | 0           | -0          | -0          |
|       |         | 1       |           | -1        | 0          | -0         | -0          | 0           | 0           |
|       |         | 5       | 1.853     | -1        | 0          | -0         | -0          | 0           | 0           |
|       |         | 6       | 3.706     | -1        | -0         | -1         | 0           | -1          | -0          |
| 555   |         | 5       | 3.453     | -1        | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -1          | -0          |
|       |         | 1       |           | -1        | -0         | -0         | -0          | 0           | 1           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | -0          |

Bijlage 1: Resultaat van  
bepaling van de stabiliteitscontrole  
van dakvlak

d.d. - 6 APR 2004

nr.

nummer:

20040229



# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005  
Pagina:182

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 5       |           | -1        | -0         | 1          | -0          | -1          | 1           |
|       |         |         | 2.302     | -1        | -0         | -0         | -0          | 0           | 0           |
| 556   |         |         | 3.453     | -1        | 0          | -1         | -0          | -1          | 1           |
|       |         |         | 0.000     | -1        | 0          | 1          | -0          | -0          | -1          |
|       |         | 6       |           | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 1.727     | -0        | -0         | -0         | -0          | 0           | -0          |
|       |         | 1       | 3.453     | -1        | 0          | -0         | -0          | -0          | 1           |
| 557   |         | 5       |           | -1        | -0         | -1         | -0          | -0          | -1          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       |           | -1        | -0         | 1          | -0          | -0          | 1           |
|       |         | 6       | 1.727     | -0        | 0          | 0          | -0          | 0           | 0           |
| 558   |         | 5       | 3.453     | -1        | 0          | -1         | -0          | -0          | 1           |
|       |         |         | 0.000     | -1        | 0          | 1          | -0          | -0          | -0          |
|       |         | 6       |           | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 1.727     | -1        | 0          | -0         | -0          | 0           | 0           |
| 559   |         |         | 3.454     | -1        | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -1          | -0          |
|       |         | 5       |           | -1        | -0         | 1          | -0          | -1          | 0           |
|       |         |         | 1.727     | -1        | -0         | 0          | -0          | 0           | -0          |
|       |         | 6       | 3.454     | -1        | 0          | -1         | -0          | -0          | 0           |
| 560   |         | 5       | 3.681     | -1        | 0          | -1         | -0          | -1          | 0           |
|       |         |         | 0.000     | -1        | 0          | 1          | -0          | -0          | -0          |
|       |         | 6       |           | -0        | -0         | 1          | -0          | -0          | -0          |
|       |         |         | 3.681     | -1        | -0         | -1         | -0          | -1          | -0          |
|       |         |         | 1.841     | -0        | -0         | -0         | -0          | 0           | -0          |
| 561   |         | 5       | 3.434     | -1        | -0         | -1         | -0          | 0           | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -1          | -0          |
|       |         | 1       |           | -1        | -0         | 0          | -0          | -0          | 1           |
|       |         | 5       |           | -0        | -0         | 1          | -0          | -1          | 1           |
|       |         | 6       | 3.434     | -0        | 0          | -1         | -0          | -0          | 0           |
|       |         | 2       | 0.000     | -0        | 0          | -0         | 0           | 0           | -0          |
|       |         | 5       | 2.289     | -1        | -0         | -0         | -0          | 0           | 0           |
| 562   |         |         | 3.437     | -1        | 0          | -1         | -0          | -1          | 1           |
|       |         |         | 0.000     | -0        | 0          | 1          | -0          | -0          | -1          |
|       |         | 6       |           | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 3.437     | -0        | -0         | -1         | -0          | -1          | -0          |
|       |         | 2       | 0.000     | -0        | -0         | -0         | 0           | 0           | 0           |
|       |         | 5       | 1.719     | -1        | 0          | -0         | -0          | 0           | 0           |
|       |         | 1       | 3.437     | -1        | 0          | 0          | -0          | 0           | 1           |
| 563   |         | 5       | 3.436     | -1        | -0         | -1         | -0          | -0          | -1          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       |           | -0        | -0         | 1          | -0          | -0          | 1           |
|       |         | 6       | 3.436     | -0        | 0          | -1         | -0          | -0          | 0           |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:183

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 2       | 0.000     | -0        | 0          | -0         | 0           | 0           | -0          |
|       |         | 6       | 1.718     | -0        | 0          | 0          | -0          | 0           | 0           |
| 564   |         | 5       | 3.436     | -1        | 0          | -1         | -0          | -0          | 1           |
|       |         |         | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 6       |           | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 3.436     | -0        | -0         | -1         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | -0        | -0         | -0         | 0           | 0           | 0           |
|       |         | 5       | 1.718     | -1        | 0          | -0         | -0          | 0           | 0           |
| 565   |         |         | 3.435     | -1        | -0         | -1         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | -0        | 0          | -0         | 0           | 0           | -0          |
|       |         | 5       |           | -0        | -0         | 1          | -0          | -1          | 0           |
|       |         | 6       | 3.435     | -0        | 0          | -1         | -0          | -0          | 0           |
|       |         | 5       | 1.717     | -1        | -0         | 0          | -0          | 0           | -0          |
| 566   |         |         | 3.671     | -1        | 0          | -1         | -0          | -1          | 0           |
|       |         |         | 0.000     | -1        | 0          | 1          | -0          | -0          | 0           |
|       |         | 6       |           | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 3.671     | -1        | -0         | -1         | -0          | -1          | -0          |
|       |         |         | 1.835     | -0        | -0         | -0         | -0          | 0           | -0          |
| 567   |         | 5       | 3.550     | -1        | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | -0        | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       |           | -0        | -0         | 1          | 0           | -1          | 1           |
|       |         | 6       |           | -0        | 0          | 1          | 0           | -1          | -0          |
|       |         |         | 2.367     | -0        | 0          | -0         | 0           | 0           | -0          |
| 568   |         | 5       | 3.554     | -1        | 0          | -1         | 0           | -1          | 1           |
|       |         |         | 0.000     | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | -0        | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 3.554     | -0        | -0         | -1         | 0           | -1          | -0          |
|       |         | 5       | 1.777     | -0        | 0          | -0         | 0           | 0           | 0           |
| 569   |         |         | 3.552     | -1        | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | -0        | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       |           | -0        | -0         | 1          | 0           | -0          | 0           |
|       |         | 6       |           | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         | 1       |           | -0        | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 1.776     | -0        | 0          | 0          | 0           | 0           | 0           |
| 570   |         | 5       | 3.552     | -1        | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | -0        | -0         | -0         | -0          | -0          | 0           |
|       |         | 6       |           | -0        | -0         | 1          | 0           | -0          | 0           |
|       |         | 1       |           | -0        | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 1.776     | -0        | 0          | -0         | 0           | 0           | 0           |
|       |         | 6       | 3.552     | -0        | -0         | -1         | 0           | -0          | -0          |
| 571   |         | 5       | 3.551     | -1        | -0         | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | 0           | -1          | -0          |

Vrijdag 28 oktober 2005  
d.d. - 6 APR 2004

nr.

nummer:

20040229

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:184

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 1       |           | -0        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       |           | -0        | -0         | 1          | 0           | -1          | 0           |
|       |         | 6       | 3.551     | -0        | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 1.775     | -0        | 0          | 0          | 0           | 0           | 0           |
|       |         | 1       | 3.551     | -0        | -0         | 0          | -0          | 0           | -0          |
| 572   |         | 5       | 3.658     | -1        | 0          | -1         | -0          | -1          | 0           |
|       |         |         | 0.000     | -0        | 0          | 1          | -0          | 0           | -0          |
|       |         | 2       |           | -0        | -0         | 0          | -0          | 0           | -0          |
|       |         | 6       |           | -0        | -0         | 1          | -0          | 0           | -0          |
|       |         | 1       |           | -0        | 0          | -0         | 0           | -0          | 0           |
|       |         | 6       | 1.829     | -0        | -0         | -0         | -0          | 0           | -0          |
|       |         | 2       | 3.658     | -0        | -0         | 0          | -0          | 0           | -0          |
| 573   | 3       | 5       | 8.374     | 10        | -0         | -0         | 0           | -0          | -0          |
|       |         |         | 0.000     | 10        | -0         | 0          | 0           | -0          | 0           |
|       |         | 1       |           | 10        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       |           | 1         | 0          | 0          | -0          | -0          | -0          |
|       |         |         | 4.187     | 1         | 0          | 0          | -0          | 1           | -0          |
|       |         |         | 8.374     | 1         | 0          | -0         | -0          | -0          | 0           |
| 574   |         |         | 8.177     | 14        | 0          | -0         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | 0         | -0         | 0          | 0           | -0          | 0           |
|       |         |         | 8.177     | 0         | -0         | -0         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 14        | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 4.088     | 0         | -0         | 0          | 0           | 1           | -0          |
| 575   |         | 6       | 8.091     | 22        | 0          | -0         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | 8         | -0         | 0          | 0           | -0          | 0           |
|       |         |         | 8.091     | 8         | -0         | -0         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 22        | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 4.045     | 8         | -0         | 0          | 0           | 1           | 0           |
| 576   |         |         | 7.707     | 17        | -0         | -0         | -0          | -0          | -0          |
|       |         |         | 0.000     | 17        | -0         | 0          | -0          | -0          | 0           |
|       |         | 1       |           | 17        | -0         | -0         | 0           | 0           | 0           |
|       |         | 6       |           | 9         | 0          | 0          | -0          | -0          | -0          |
|       |         |         | 3.853     | 9         | 0          | 0          | -0          | 1           | 0           |
| 577   |         | 5       | 7.903     | 20        | -0         | -0         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       |           | 20        | -0         | 0          | -0          | -0          | 0           |
|       |         | 1       |           | 20        | -0         | -0         | 0           | 0           | 0           |
|       |         | 6       | 3.951     | -0        | 0          | 0          | -0          | 1           | -0          |
| 578   |         | 5       | 8.104     | 10        | -0         | -0         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       |           | 10        | -0         | 0          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 4.052     | -0        | 0          | 0          | -0          | 1           | -0          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:185

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
| 579   |         |         | 7.516     | 13        | 0          | -0         | 0           | -0          | 0           |
|       |         | 5       | 0.000     | 7         | -0         | 0          | 0           | -0          | 0           |
|       |         |         | 7.516     | 7         | -0         | -0         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 13        | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       | 3.758     | 7         | -0         | 0          | 0           | 1           | 0           |
| 580   |         |         | 8.271     | 6         | -0         | -0         | 0           | -0          | -0          |
|       |         |         | 0.000     | 6         | -0         | 0          | 0           | -0          | 0           |
|       |         | 2       |           | 2         | 0          | -0         | -0          | 0           | -0          |
|       |         | 6       | 4.136     | 2         | 0          | 0          | -0          | 1           | 0           |
|       |         |         | 8.271     | 2         | 0          | -0         | -0          | -0          | 0           |
| 581   |         | 5       | 9.447     | 3         | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         | 5       |           | 3         | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 4.724     | -0        | 0          | 0          | 0           | 1           | -0          |
| 582   |         | 5       | 9.447     | 8         | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         | 5       |           | 8         | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 4.724     | -0        | 0          | 0          | 0           | 1           | -0          |
| 583   |         | 5       | 9.484     | 8         | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | 8         | -0         | 1          | 0           | -0          | 0           |
|       |         | 2       |           | 7         | 0          | -0         | -0          | 0           | -0          |
|       |         | 6       | 4.742     | 7         | 0          | 0          | -0          | 1           | -0          |
|       |         |         | 9.484     | 7         | 0          | -1         | -0          | -0          | 0           |
| 584   |         |         |           | 23        | 0          | -1         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | 11        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 9.484     | 11        | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 23        | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 4.742     | 11        | -0         | 0          | 0           | 1           | -0          |
| 585   |         |         | 9.447     | 8         | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         | 5       |           | 8         | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 4.724     | -0        | 0          | 0          | 0           | 1           | 0           |
| 586   |         | 5       | 9.484     | 10        | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | 10        | -0         | 1          | 0           | -0          | 0           |
|       |         | 2       |           | 5         | 0          | -0         | -0          | 0           | -0          |
|       |         | 6       | 4.742     | 5         | 0          | 0          | -0          | 1           | 0           |
|       |         |         | 9.484     | 5         | 0          | -1         | -0          | -0          | 0           |
| 587   |         | 5       |           | 8         | -0         | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       |           | 8         | -0         | 1          | 0           | -0          | 0           |

Verstuurde van  
en welhouders  
Vanaf 2004

d.d. - 6 APR 2004

Nummer:

20040229





# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:186

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 1       |           | 8         | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       | 4.742     | -0        | 0          | 0          | -0          | 1           | -0          |
| 588   |         |         | 9.447     | 10        | 0          | -1         | 0           | -0          | 0           |
|       |         | 5       | 0.000     | 8         | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 9.447     | 8         | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | 10        | 0          | 1          | 0           | -0          | -0          |
|       |         | 1       |           | 8         | -0         | -0         | -0          | 0           | 0           |
|       |         | 5       | 4.724     | 8         | -0         | 0          | -0          | 1           | 0           |
| 589   |         |         | 7.979     | 14        | -0         | -0         | -0          | -0          | -0          |
|       |         |         | 0.000     | 14        | -0         | 0          | -0          | -0          | 0           |
|       |         | 6       |           | 10        | 0          | 0          | 0           | -0          | -0          |
|       |         | 1       |           | 14        | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 3.990     | 10        | 0          | 0          | 0           | 1           | -0          |
| 590   |         | 5       | 7.433     | 6         | 0          | -0         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       |           | 5         | 0          | 0          | 0           | -0          | -0          |
|       |         | 1       |           | 6         | 0          | 0          | 0           | 0           | -0          |
|       |         | 6       | 3.717     | -0        | 0          | 0          | -0          | 1           | -0          |
| 591   |         | 5       | 7.692     | 1         | -0         | -0         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       |           | 1         | -0         | 0          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       | 3.846     | -0        | -0         | 0          | 0           | 1           | 0           |
| 592   |         | 5       | 7.626     | 21        | -0         | -0         | 0           | -0          | -0          |
|       |         |         | 0.000     | 21        | -0         | 0          | 0           | -0          | -0          |
|       |         | 2       |           | 3         | 0          | -0         | -0          | 0           | 0           |
|       |         | 6       | 3.813     | 3         | 0          | 0          | -0          | 1           | 0           |
|       |         |         | 7.626     | 3         | 0          | -0         | -0          | -0          | 0           |
| 593   |         | 5       | 7.605     | 4         | -0         | -0         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       |           | 4         | -0         | 0          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 3.802     | -0        | 0          | 0          | 0           | 1           | -0          |
| 594   |         | 5       | 7.777     | 17        | -0         | -0         | 0           | -0          | -0          |
|       |         |         | 0.000     | 17        | -0         | 0          | 0           | -0          | 0           |
|       |         | 2       |           | 1         | -0         | -0         | -0          | 0           | -0          |
|       |         | 6       | 3.889     | 1         | -0         | 0          | -0          | 1           | -0          |
|       |         |         | 7.777     | 1         | -0         | -0         | -0          | -0          | -0          |
| 595   |         | 5       | 7.568     | 0         | -0         | -0         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 2       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       | 3.784     | -0        | -0         | 0          | 0           | 1           | -0          |
| 596   |         | 5       | 7.932     | 24        | -0         | -0         | 0           | -0          | -0          |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:187

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         |         | 0.000     | 24        | -0         | 0          | 0           | -0          | 0           |
|       |         | 2       |           | 20        | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 3.966     | 20        | -0         | 0          | -0          | 1           | 0           |
|       |         |         | 7.932     | 20        | -0         | -0         | -0          | -0          | 0           |
| 597   |         | 5       | 7.538     | 0         | -0         | -0         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 0          | 0           | -0          | 0           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | 0           |
|       |         | 6       | 3.769     | -0        | 0          | 0          | 0           | 1           | 0           |
| 598   |         | 5       | 8.088     | 13        | -0         | -0         | 0           | -0          | -0          |
|       |         |         | 0.000     | 13        | -0         | 0          | 0           | -0          | 0           |
|       |         | 2       |           | 3         | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 4.044     | 3         | -0         | 0          | -0          | 1           | 0           |
|       |         |         | 8.088     | 3         | -0         | -0         | -0          | -0          | -0          |
| 599   |         | 5       | 9.234     | 21        | 0          | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         | 5       |           | 21        | 0          | 1          | 0           | -0          | -0          |
|       |         | 6       | 4.617     | -0        | 0          | 0          | 0           | 1           | -0          |
| 600   |         | 5       | 9.500     | 9         | -0         | -1         | 0           | -0          | 0           |
|       |         | 6       | 0.000     | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         | 5       |           | 9         | -0         | 1          | 0           | -0          | 0           |
|       |         | 2       |           | -0        | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 4.750     | -0        | 0          | 0          | 0           | 1           | -0          |
| 601   |         | 5       | 9.474     | 0         | 0          | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       |           | 0         | 0          | 1          | -0          | -0          | -0          |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | 0           |
|       |         | 6       | 4.737     | -0        | 0          | 0          | -0          | 1           | 0           |
| 602   |         | 5       | 9.627     | 0         | 0          | -1         | -0          | -0          | -0          |
|       |         |         | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         |         | 4.814     | -0        | 0          | 0          | -0          | 1           | -0          |
| 603   |         |         | 9.352     | 2         | -0         | -1         | -0          | -0          | 0           |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       |           | 2         | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 4.676     | -0        | 0          | 0          | -0          | 1           | -0          |
| 604   |         | 5       | 9.377     | 8         | 0          | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         | 5       |           | 8         | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | -0        | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 4.689     | -0        | 0          | 0          | 0           | 1           | -0          |
| 605   |         |         | 9.601     | 0         | 0          | -1         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | -0          |

Behoort bij besluit van  
burgemeester en wethouders  
van Alkmaar

d.d. - 6 APR 2004

nr. Nummer

20040229

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:188

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 5       | 4.800     | -0        | -0         | 0          | -0          | 1           | -0          |
| 606   |         |         | 9.259     | 31        | -0         | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         | 5       |           | 31        | -0         | 1          | 0           | -0          | 0           |
|       |         | 2       |           | 0         | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 4.629     | 0         | 0          | 0          | 0           | 1           | -0          |
|       |         |         | 9.259     | 0         | 0          | -1         | 0           | -0          | 0           |
| 607   |         |         | 9.731     | 0         | 0          | -1         | 0           | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 1       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       | 4.865     | -0        | -0         | 0          | -0          | 1           | -0          |
| 608   |         |         | 9.144     | 44        | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | 43        | -0         | 1          | 0           | -0          | 0           |
|       |         | 6       |           | 0         | 0          | 1          | -0          | -0          | -0          |
|       |         |         | 4.572     | 1         | 0          | 0          | -0          | 1           | -0          |
|       |         |         | 9.144     | 1         | 0          | -1         | -0          | -0          | -0          |
| 609   |         |         | 8.936     | 0         | 0          | -1         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 1       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       | 4.468     | -0        | -0         | 0          | -0          | 1           | -0          |
| 610   |         |         | 8.456     | 89        | -0         | -0         | 0           | -0          | -0          |
|       |         |         | 0.000     | 89        | -0         | 0          | 0           | -0          | 0           |
|       |         | 2       |           | 4         | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 4.228     | 4         | 0          | 0          | 0           | 1           | -0          |
|       |         |         | 8.456     | 4         | 0          | -0         | 0           | -0          | -0          |
| 611   |         | 5       | 7.443     | 21        | 0          | -0         | 0           | -0          | -0          |
|       |         |         | 0.000     | 21        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 3.721     | 1         | 0          | 0          | 0           | 1           | -0          |
|       |         |         | 0.000     | 1         | 0          | 0          | 0           | -0          | -0          |
| 612   |         | 5       | 7.147     | 28        | 0          | -0         | -0          | -0          | 0           |
|       |         |         | 0.000     | 28        | 0          | 0          | -0          | -0          | 0           |
|       |         | 6       |           | 9         | 0          | 0          | -0          | -0          | -0          |
|       |         |         | 3.573     | 9         | 0          | 0          | -0          | 1           | -0          |
|       |         |         | 7.147     | 9         | 0          | -0         | -0          | -0          | 0           |
| 613   |         | 5       | 8.232     | 11        | -0         | -0         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 0          | 0           | -0          | 0           |
|       |         | 5       |           | 11        | -0         | 0          | -0          | -0          | -0          |
|       |         | 1       |           | 11        | -0         | 0          | -0          | -0          | -0          |
|       |         | 6       | 4.116     | -0        | 0          | 0          | 0           | 1           | 0           |
| 614   |         | 5       | 7.390     | 39        | -0         | -0         | -0          | -0          | -0          |
|       |         |         | 0.000     | 39        | -0         | 0          | -0          | -0          | -0          |
|       |         | 6       | 3.695     | 7         | 0          | 0          | -0          | 1           | -0          |
|       |         |         | 7.390     | 7         | 0          | -0         | -0          | -0          | 0           |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:189

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
| 615   |         |         | 9.025     | 0         | -0         | -1         | -0          | -0          | -0          |
|       |         | 5       | 0.000     | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       | 4.513     | -0        | -0         | 0          | -0          | 1           | -0          |
| 616   |         |         | 0.000     | 92        | -0         | 0          | -0          | -0          | 0           |
|       |         |         | 7.705     | 92        | -0         | -0         | -0          | -0          | -0          |
|       |         | 6       | 3.853     | 18        | -0         | -0         | -0          | 1           | -0          |
|       |         |         | 7.705     | 18        | -0         | -0         | -0          | -0          | -0          |
| 617   |         | 5       | 7.057     | 0         | 0          | -0         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 0          | -0          | -0          | -0          |
|       |         |         | 3.528     | -0        | 0          | 0          | -0          | 1           | -0          |
| 618   |         | 5       | 7.837     | 0         | -0         | -0         | -0          | -0          | 0           |
|       |         | 6       | 0.000     | -0        | 0          | 0          | -0          | -0          | -0          |
|       |         | 2       |           | -0        | -0         | 0          | 0           | -0          | -0          |
|       |         | 6       | 3.918     | -0        | 0          | 0          | -0          | 1           | -0          |
| 619   |         | 5       | 7.258     | 9         | 0          | -0         | -0          | -0          | 0           |
|       |         | 6       | 0.000     | -0        | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       |           | 9         | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 3.629     | -0        | 0          | 0          | -0          | 1           | 0           |
| 620   |         | 5       | 8.628     | 0         | -0         | -0         | -0          | -0          | -0          |
|       |         |         | 0.000     | -0        | -0         | 0          | -0          | -0          | -0          |
|       |         |         | 4.314     | -0        | -0         | 0          | -0          | 1           | -0          |
| 621   |         |         | 7.542     | 42        | -0         | -0         | -0          | -0          | -0          |
|       |         |         | 0.000     | 42        | -0         | 0          | -0          | -0          | 0           |
|       |         | 6       |           | 5         | 0          | 0          | -0          | -0          | -0          |
|       |         |         | 3.771     | 5         | 0          | 0          | -0          | 1           | -0          |
|       |         |         | 7.542     | 5         | 0          | -0         | -0          | -0          | 0           |
| 622   |         |         | 9.163     | 0         | -0         | -1         | 0           | -0          | -0          |
|       |         | 5       | 0.000     | -0        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 4.581     | -0        | -0         | 0          | 0           | 1           | -0          |
| 623   |         |         | 9.542     | 8         | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | 8         | -0         | 1          | 0           | -0          | 0           |
|       |         | 1       |           | 8         | -0         | -0         | 0           | 0           | 0           |
|       |         | 6       |           | 3         | 0          | 1          | -0          | -0          | -0          |
|       |         |         | 4.771     | 3         | 0          | 0          | -0          | 1           | -0          |
| 624   |         |         | 9.269     | 5         | 0          | -1         | 0           | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 9.269     | 0         | -0         | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | 4         | 0          | 1          | 0           | -0          | -0          |
|       |         | 1       |           | -0        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 4.634     | -0        | -0         | 0          | 0           | 1           | -0          |
| 625   |         |         | 9.174     | 18        | -0         | -1         | -0          | -0          | -0          |
|       |         |         | 0.000     | 18        | -0         | 1          | -0          | -0          | 0           |

Bijlage 1  
Bijlage 2 en 3  
van 1000000

d.d. - 6 APR 2004

nr.

Nummer:

20040229

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:190

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 2       |           | 3         | 0          | -0         | 0           | 0           | -0          |
|       |         | 6       | 4.587     | 3         | 0          | 0          | -0          | 1           | -0          |
|       |         |         | 9.174     | 3         | 0          | -1         | -0          | -0          | 0           |
| 626   |         |         | 9.649     | 5         | 0          | -1         | 0           | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 9.649     | 0         | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 5         | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       | 4.825     | -0        | -0         | 0          | 0           | 1           | 0           |
|       |         | 6       | 0.000     | 4         | 0          | 1          | 0           | -0          | -0          |
| 627   |         |         | 9.369     | 6         | 0          | -1         | 0           | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 9.369     | 0         | -0         | -1         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | 6         | 0          | -0         | 0           | 0           | -0          |
|       |         | 5       | 4.684     | -0        | -0         | 0          | -0          | 1           | -0          |
| 628   |         |         | 9.440     | 25        | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | 24        | -0         | 1          | 0           | -0          | 0           |
|       |         | 2       |           | 1         | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 4.720     | 1         | 0          | 0          | -0          | 1           | 0           |
|       |         |         | 0.000     | 1         | 0          | 1          | -0          | -0          | -0          |
| 629   |         |         | 10.461    | 8         | -0         | -1         | 0           | -0          | -0          |
|       |         | 5       | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         |         | 10.461    | 0         | 0          | -1         | -0          | -0          | 0           |
|       |         | 2       | 0.000     | 8         | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       | 5.230     | -0        | 0          | 0          | -0          | 2           | -0          |
|       |         | 6       | 0.000     | 8         | -0         | 1          | 0           | -0          | 0           |
| 630   |         | 5       | 10.093    | 78        | 0          | -1         | 0           | -0          | 0           |
|       |         | 6       | 0.000     | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       |           | 78        | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | -0        | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 5.047     | -0        | -0         | 0          | -0          | 1           | 0           |
| 631   |         | 5       | 10.789    | 80        | -0         | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       |           | 80        | -0         | 1          | 0           | -0          | 0           |
|       |         | 2       |           | -0        | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 5.395     | -0        | 0          | 0          | -0          | 2           | -0          |
| 632   |         |         | 11.032    | 8         | 0          | -1         | 0           | -0          | -0          |
|       |         | 5       | 0.000     | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 11.032    | 0         | -0         | -1         | -0          | -0          | 0           |
|       |         | 2       | 0.000     | 8         | 0          | -0         | 0           | 0           | -0          |
|       |         | 5       | 5.516     | -0        | -0         | 0          | -0          | 2           | 0           |
| 633   |         |         | 10.454    | 73        | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | 0           | -0          | 0           |
|       |         | 5       |           | 73        | -0         | 1          | -0          | -0          | -0          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:191

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 2       |           | -0        | 0          | 0          | 0           | -0          | 0           |
|       |         | 6       | 5.227     | -0        | 0          | 0          | 0           | 2           | 0           |
| 634   |         |         | 10.090    | 8         | 0          | -1         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 1          | 0           | -0          | -0          |
|       |         |         | 10.090    | 0         | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 8         | 0          | -0         | -0          | 0           | 0           |
|       |         | 5       | 5.045     | -0        | -0         | 0          | 0           | 1           | -0          |
| 635   |         | 6       | 10.592    | 17        | -0         | -1         | -0          | -0          | -0          |
|       |         | 5       | 0.000     | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 10.592    | 0         | 0          | -1         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | -0        | 0          | -0         | 0           | 0           | -0          |
|       |         | 6       |           | 17        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 5.296     | -0        | 0          | 0          | 0           | 2           | -0          |
| 636   |         |         | 9.856     | 102       | 0          | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       |           | 102       | 0          | 1          | -0          | -0          | -0          |
|       |         | 1       |           | 102       | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 4.928     | -0        | -0         | 0          | -0          | 1           | 0           |
| 637   |         | 5       | 0.000     | 0         | 0          | 0          | 0           | -0          | -0          |
|       |         |         | 8.928     | -0        | 0          | -0         | 0           | 0           | -0          |
|       |         |         | 4.464     | -0        | 0          | -0         | 0           | 1           | -0          |
| 638   |         |         | 9.059     | 0         | -0         | -0         | 0           | -0          | 0           |
|       |         |         | 0.000     | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         |         | 4.529     | -0        | -0         | 0          | 0           | 1           | 0           |
| 639   |         |         | 7.688     | 30        | -0         | -0         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       |           | 30        | -0         | 0          | -0          | -0          | 0           |
|       |         | 1       |           | 30        | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 3.844     | -0        | 0          | 0          | 0           | 1           | -0          |
| 640   |         |         | 8.180     | 17        | 0          | -0         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         |         | 8.180     | 0         | -0         | -0         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       |           | 17        | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       | 4.090     | -0        | -0         | 0          | 0           | 1           | -0          |
| 641   |         |         | 7.512     | 7         | -0         | -0         | -0          | -0          | -0          |
|       |         |         | 0.000     | 7         | -0         | 0          | -0          | -0          | 0           |
|       |         | 2       |           | 2         | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 3.756     | 2         | 0          | 0          | 0           | 1           | -0          |
|       |         |         | 0.000     | 2         | 0          | 0          | 0           | -0          | -0          |
| 642   |         | 5       | 7.882     | 13        | -0         | -0         | 0           | -0          | -0          |
|       |         |         | 0.000     | 13        | -0         | 0          | 0           | -0          | 0           |
|       |         | 1       |           | 13        | -0         | 0          | 0           | -0          | 0           |

Bevestiging van  
de afrekening en wethouders  
van Amsterdam

d.d. 6 APR 2004

nr. Nummer:  
20040229



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:192

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 6       |           | 8         | 0          | 0          | -0          | -0          | -0          |
|       |         |         | 3.941     | 8         | 0          | 0          | -0          | 1           | 0           |
|       |         |         | 7.882     | 8         | 0          | -0         | -0          | -0          | 0           |
| 643   |         | 5       | 7.326     | 7         | -0         | -0         | -0          | -0          | -0          |
|       |         |         | 0.000     | 7         | -0         | 0          | -0          | -0          | 0           |
|       |         | 6       |           | 6         | 0          | 0          | 0           | -0          | -0          |
|       |         | 1       |           | 7         | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 3.663     | 6         | 0          | 0          | 0           | 1           | -0          |
| 644   |         | 5       | 7.575     | 16        | -0         | -0         | 0           | -0          | -0          |
|       |         |         | 0.000     | 16        | -0         | 0          | 0           | -0          | 0           |
|       |         | 1       |           | 16        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       |           | 2         | 0          | 0          | -0          | -0          | -0          |
|       |         |         | 3.787     | 2         | 0          | 0          | -0          | 1           | 0           |
|       |         |         | 7.575     | 2         | 0          | -0         | -0          | -0          | 0           |
| 645   |         | 5       | 10.243    | 85        | -0         | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       |           | 85        | -0         | 1          | 0           | -0          | -0          |
|       |         | 1       |           | 85        | -0         | -0         | 0           | 0           | -0          |
|       |         | 6       | 5.121     | -0        | -0         | 0          | -0          | 2           | 0           |
| 646   |         |         | 9.518     | 18        | 0          | -1         | 0           | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 1          | -0          | -0          | -0          |
|       |         |         | 9.518     | 0         | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | 18        | 0          | 1          | 0           | -0          | 0           |
|       |         | 1       |           | -0        | -0         | 0          | -0          | -0          | -0          |
|       |         | 5       | 4.759     | -0        | -0         | 0          | -0          | 1           | -0          |
| 647   |         | 6       | 7.446     | 73        | 0          | -0         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         |         | 7.446     | 0         | -0         | -0         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 72        | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 3.723     | -0        | -0         | 0          | 0           | 1           | 0           |
| 648   |         |         | 0.000     | 13        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       | 8.008     | -0        | 0          | -0         | 0           | -0          | 0           |
|       |         | 5       |           | 13        | -0         | -0         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | -0        | 0          | -0         | -0          | 0           | -0          |
|       |         | 6       | 4.004     | -0        | 0          | -0         | 0           | 1           | 0           |
| 649   |         |         | 9.907     | 19        | 0          | -1         | -0          | -0          | -0          |
|       |         | 5       | 0.000     | -0        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 9.907     | 0         | -0         | -1         | 0           | -0          | 0           |
|       |         | 1       | 0.000     | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       |           | 19        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       | 4.953     | -0        | -0         | 0          | 0           | 1           | 0           |
| 650   |         |         | 0.000     | 84        | -0         | 1          | -0          | -0          | 0           |
|       |         | 6       | 9.105     | -0        | 0          | -1         | 0           | -0          | 0           |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:193

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 5       |           | 84        | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | 0         | 0          | 1          | 0           | -0          | 0           |
|       |         | 1       |           | 84        | -0         | 0          | -0          | -0          | 0           |
|       |         | 6       | 4.553     | -0        | 0          | -0         | 0           | 1           | 0           |
| 651   |         | 5       | 0.000     | 0         | -0         | 0          | -0          | -0          | 0           |
|       |         | 6       | 7.579     | -0        | -0         | -0         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | -0        | -0         | 0          | -0          | 0           | 0           |
|       |         | 6       | 3.789     | -0        | -0         | -0         | 0           | 1           | 0           |
| 652   |         |         | 0.000     | 51        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       |           | 45        | -0         | 0          | 0           | -0          | 0           |
|       |         |         | 8.042     | 45        | -0         | -0         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | 45        | -0         | -0         | 0           | 0           | 0           |
|       |         | 5       | 4.021     | 45        | -0         | 0          | 0           | 1           | 0           |
|       |         | 6       | 8.042     | 51        | -0         | -0         | -0          | -0          | 0           |
| 653   |         | 5       | 0.000     | 0         | -0         | 1          | -0          | -0          | 0           |
|       |         | 6       | 9.027     | -0        | -0         | -1         | 0           | -0          | 0           |
|       |         | 1       | 0.000     | -0        | -0         | 0          | -0          | -0          | 0           |
|       |         | 6       | 4.514     | -0        | -0         | -0         | 0           | 1           | 0           |
| 654   |         |         | 0.000     | 58        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       |           | 23        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 9.059     | 23        | -0         | -1         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | 23        | -0         | -0         | 0           | 0           | 0           |
|       |         | 5       | 4.529     | 23        | -0         | -0         | 0           | 1           | 0           |
| 655   |         | 6       | 0.000     | 49        | 0          | 1          | 0           | -0          | -0          |
|       |         | 5       | 9.059     | -0        | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | 0         | -0         | 1          | 0           | -0          | 0           |
|       |         | 2       |           | 49        | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 4.529     | -0        | -0         | -0         | 0           | 1           | -0          |
|       |         | 6       | 9.059     | 49        | 0          | -1         | 0           | -0          | 0           |
| 656   |         | 5       | 0.000     | 11        | -0         | 1          | -0          | -0          | 0           |
|       |         | 6       | 9.027     | -0        | 0          | -1         | -0          | -0          | 0           |
|       |         | 5       |           | 10        | -0         | -1         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | -0        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 4.514     | -0        | 0          | -0         | -0          | 1           | -0          |
| 657   |         |         | 0.000     | 46        | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       | 8.042     | -0        | -0         | -0         | 0           | -0          | -0          |
|       |         |         | 0.000     | 0         | -0         | 0          | 0           | -0          | 0           |
|       |         | 2       |           | 46        | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       | 4.021     | -0        | -0         | -0         | 0           | 1           | 0           |
|       |         | 6       | 8.042     | 46        | 0          | -0         | 0           | -0          | -0          |
| 658   |         | 5       | 0.000     | 38        | -0         | 0          | -0          | -0          | 0           |
|       |         | 6       | 7.579     | -0        | 0          | -0         | -0          | -0          | 0           |
|       |         | 5       |           | 38        | -0         | -0         | -0          | -0          | -0          |

Verf. en welhouders

d.d. - 6 APR 2004

nr. Nummer:  
20040229



# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:194

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 2       | 0.000     | -0        | 0          | -0         | 0           | 0           | -0          |
|       |         | 6       | 3.789     | -0        | 0          | -0         | -0          | 1           | -0          |
| 659   |         |         | 0.000     | 0         | 0          | 1          | -0          | -0          | 0           |
|       |         | 5       | 9.105     | -0        | -0         | -1         | -0          | -0          | -0          |
|       |         |         | 0.000     | 0         | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 4.553     | -0        | -0         | -0         | -0          | 1           | -0          |
| 660   |         |         | 9.907     | 58        | -0         | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | 57        | -0         | 1          | 0           | -0          | 0           |
|       |         | 2       |           | 17        | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 4.953     | 17        | 0          | 0          | -0          | 1           | -0          |
|       |         |         | 0.000     | 17        | 0          | 1          | -0          | -0          | -0          |
| 661   |         | 5       |           | 0         | -0         | 0          | -0          | -0          | 0           |
|       |         | 6       | 8.008     | -0        | 0          | -0         | -0          | -0          | 0           |
|       |         | 1       | 0.000     | -0        | -0         | -0         | 0           | 0           | 0           |
|       |         | 6       | 4.004     | -0        | 0          | -0         | -0          | 1           | -0          |
| 662   |         |         | 7.446     | 45        | 0          | -0         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | 9         | -0         | 0          | 0           | -0          | 0           |
|       |         |         | 7.446     | 9         | -0         | -0         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | 9         | -0         | -0         | 0           | 0           | 0           |
|       |         | 6       |           | 45        | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       | 3.723     | 9         | -0         | 0          | 0           | 1           | 0           |
| 663   |         |         | 9.518     | 92        | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | -0        | 0          | 1          | -0          | -0          | 0           |
|       |         | 5       |           | 92        | -0         | 1          | -0          | -0          | -0          |
|       |         | 6       | 4.759     | -0        | 0          | 0          | -0          | 1           | 0           |
| 664   |         |         | 10.243    | 2         | -0         | -1         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 1          | 0           | -0          | -0          |
|       |         |         | 10.243    | 0         | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 2         | -0         | -0         | -0          | 0           | 0           |
|       |         | 5       | 5.121     | -0        | -0         | 0          | 0           | 2           | -0          |
| 665   |         | 6       | 7.575     | 3         | 0          | -0         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         |         | 7.575     | 0         | -0         | -0         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 3         | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       | 3.787     | -0        | -0         | 0          | 0           | 1           | -0          |
|       |         | 6       | 0.000     | 3         | 0          | 0          | -0          | -0          | 0           |
| 666   |         |         | 7.326     | 5         | 0          | -0         | 0           | -0          | 0           |
|       |         | 5       | 0.000     | 2         | -0         | 0          | -0          | -0          | 0           |
|       |         |         | 7.326     | 2         | -0         | -0         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | 5         | 0          | -0         | 0           | 0           | -0          |
|       |         | 5       | 3.663     | 2         | -0         | 0          | -0          | 1           | 0           |
| 667   |         | 6       | 7.882     | 7         | 0          | -0         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 0          | 0           | -0          | 0           |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:195

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         |         | 7.882     | 0         | -0         | -0         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 6         | 0          | 0          | -0          | -0          | -0          |
|       |         | 5       | 3.941     | -0        | -0         | 0          | 0           | 1           | -0          |
|       |         | 6       | 0.000     | 6         | 0          | 0          | -0          | -0          | -0          |
| 668   |         |         | 7.512     | 3         | 0          | -0         | 0           | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 0          | -0          | -0          | 0           |
|       |         |         | 7.512     | 0         | -0         | -0         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | 3         | 0          | 0          | 0           | -0          | -0          |
|       |         | 1       |           | -0        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.756     | -0        | -0         | 0          | -0          | 1           | 0           |
| 669   |         |         | 8.180     | 23        | -0         | -0         | 0           | -0          | -0          |
|       |         |         | 0.000     | 22        | -0         | 0          | 0           | -0          | 0           |
|       |         | 2       |           | 12        | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 4.090     | 12        | 0          | 0          | -0          | 1           | 0           |
|       |         |         | 0.000     | 12        | 0          | 0          | -0          | -0          | -0          |
| 670   |         |         | 7.688     | 0         | 0          | -0         | 0           | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 0          | -0          | -0          | 0           |
|       |         |         | 7.688     | 0         | -0         | -0         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | -0        | 0          | -0         | 0           | 0           | -0          |
|       |         | 5       | 3.844     | -0        | -0         | 0          | -0          | 1           | 0           |
| 671   |         |         | 9.059     | 0         | -0         | -0         | -0          | -0          | 0           |
|       |         |         | 0.000     | -0        | -0         | 0          | -0          | -0          | -0          |
|       |         |         | 4.529     | -0        | -0         | 0          | -0          | 1           | 0           |
| 672   |         |         | 0.000     | 0         | 0          | 0          | -0          | -0          | -0          |
|       |         |         | 8.928     | -0        | 0          | -0         | -0          | 0           | 0           |
|       |         |         | 4.464     | -0        | 0          | -0         | -0          | 1           | -0          |
| 673   |         | 6       | 9.856     | 3         | -0         | -1         | 0           | -0          | -0          |
|       |         | 5       | 0.000     | -0        | 0          | 1          | -0          | -0          | -0          |
|       |         |         | 9.856     | 0         | 0          | -1         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | 3         | -0         | 0          | 0           | -0          | -0          |
|       |         | 5       | 4.928     | -0        | 0          | 0          | -0          | 1           | -0          |
|       |         | 6       | 0.000     | 3         | -0         | 1          | 0           | -0          | -0          |
| 674   |         | 5       | 10.592    | 85        | 0          | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | -0        | -0         | 1          | -0          | -0          | -0          |
|       |         | 5       |           | 85        | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | -0        | -0         | -0         | -0          | 0           | -0          |
|       |         | 6       | 5.296     | -0        | -0         | 0          | -0          | 2           | -0          |
| 675   |         | 5       | 10.090    | 76        | -0         | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | -0        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       |           | 76        | -0         | 1          | 0           | -0          | -0          |
|       |         | 1       |           | 76        | -0         | -0         | 0           | 0           | -0          |
|       |         | 6       | 5.045     | -0        | -0         | 0          | -0          | 1           | 0           |
| 676   |         |         | 10.454    | 4         | -0         | -1         | 0           | -0          | 0           |

Bijlage 1: Standaard  
burgelijke en wettelijke  
van Aankomst

d.d. - 6 APR 2004

nr. 20040229

20040229



# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:196

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 5       | 0.000     | -0        | -0         | 1          | -0          | -0          | -0          |
|       |         |         | 10.454    | 0         | -0         | -1         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | 4         | -0         | 1          | 0           | -0          | 0           |
|       |         | 1       |           | -0        | -0         | 0          | -0          | -0          | -0          |
|       |         | 5       | 5.227     | -0        | -0         | 0          | -0          | -2          | -0          |
| 677   |         |         | 11.032    | 74        | -0         | -1         | -0          | -0          | 0           |
|       |         |         | 0.000     | 74        | -0         | 1          | -0          | -0          | 0           |
|       |         | 6       |           | 3         | 0          | 1          | 0           | -0          | -0          |
|       |         | 1       |           | 74        | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 5.516     | 4         | 0          | 0          | 0           | 2           | -0          |
| 678   |         |         | 10.789    | 0         | 0          | -1         | -0          | -0          | -0          |
|       |         | 5       | 0.000     | -0        | -0         | 1          | 0           | -0          | 0           |
|       |         | 1       |           | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       | 5.395     | -0        | -0         | 0          | 0           | 2           | 0           |
| 679   |         | 6       | 10.093    | 4         | -0         | -1         | -0          | -0          | -0          |
|       |         | 5       | 0.000     | -0        | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 10.093    | 0         | 0          | -1         | 0           | -0          | 0           |
|       |         | 1       | 0.000     | -0        | 0          | -0         | 0           | 0           | -0          |
|       |         | 6       |           | 4         | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 5.047     | -0        | 0          | 0          | 0           | 1           | -0          |
| 680   |         |         | 10.461    | 72        | 0          | -1         | -0          | -0          | 0           |
|       |         | 6       | 0.000     | -0        | -0         | 1          | 0           | -0          | 0           |
|       |         | 5       |           | 71        | 0          | 1          | -0          | -0          | -0          |
|       |         | 1       |           | 71        | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 5.230     | -0        | -0         | 0          | 0           | 2           | -0          |
| 681   |         |         | 9.440     | 2         | 0          | -1         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 9.440     | 0         | -0         | -1         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | -0        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       |           | 2         | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       | 4.720     | -0        | -0         | 0          | 0           | 1           | -0          |
| 682   |         |         | 9.369     | 22        | -0         | -1         | -0          | -0          | -0          |
|       |         |         | 0.000     | 22        | -0         | 1          | -0          | -0          | 0           |
|       |         | 6       |           | 5         | 0          | 1          | 0           | -0          | -0          |
|       |         | 1       |           | 22        | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 4.684     | 5         | 0          | 0          | 0           | 1           | 0           |
| 683   |         | 5       | 9.649     | 13        | -0         | -1         | -0          | -0          | -0          |
|       |         |         | 0.000     | 12        | -0         | 1          | -0          | -0          | 0           |
|       |         | 1       |           | 12        | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       |           | 4         | 0          | 1          | -0          | -0          | -0          |
|       |         |         | 4.825     | 4         | 0          | 0          | -0          | 1           | 0           |
|       |         |         | 9.649     | 4         | 0          | -1         | -0          | -0          | 0           |
| 684   |         |         | 9.174     | 3         | 0          | -1         | 0           | -0          | 0           |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:197

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 5       | 0.000     | -0        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 9.174     | 0         | -0         | -1         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | 3         | 0          | 1          | 0           | -0          | -0          |
|       |         | 1       |           | -0        | -0         | -0         | -0          | 0           | 0           |
|       |         | 5       | 4.587     | -0        | -0         | 0          | 0           | 1           | 0           |
| 685   |         |         | 9.269     | 6         | -0         | -1         | -0          | -0          | -0          |
|       |         |         | 0.000     | 5         | -0         | 1          | -0          | -0          | 0           |
|       |         | 2       |           | 4         | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 4.634     | 4         | 0          | 0          | 0           | 1           | -0          |
|       |         |         | 0.000     | 4         | 0          | 1          | 0           | -0          | -0          |
| 686   |         |         | 9.542     | 4         | 0          | -1         | -0          | -0          | 0           |
|       |         | 5       | 0.000     | -0        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 9.542     | 0         | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 4         | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 4.771     | -0        | -0         | 0          | 0           | 1           | -0          |

Berekening van de stabiliteitscontrole  
 door de staaf en de dakvlakken  
 van het dak

d.d. - 6 APR 2004

**Interne krachten in staven. Extremen per staaf**

Niet-lineaire berekening, lokale niet-lineariteiten

Groep van staven:1276/1291

Groep van niet-lineaire combinaties:1/8

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
| 1276  | 4       | 5       | 8.030     | -11       | 0          | -2         | 0           | -0          | -0          |
|       |         |         | 0.000     | -11       | 0          | 2          | 0           | -0          | -0          |
|       |         | 6       |           | -10       | -0         | 2          | 0           | -0          | 0           |
|       |         | 5       | 4.015     | -11       | 0          | 0          | 0           | 3           | -0          |
|       |         | 6       | 8.030     | -10       | -0         | -2         | 0           | -0          | -0          |
| 1277  |         |         | 8.014     | -9        | -0         | -2         | 0           | -0          | -0          |
|       |         | 5       | 0.000     | -8        | 0          | 2          | 0           | -0          | -0          |
|       |         |         | 8.014     | -8        | 0          | -2         | 0           | -0          | 0           |
|       |         | 6       | 0.000     | -9        | -0         | 2          | 0           | -0          | 0           |
|       |         |         | 4.007     | -9        | -0         | 0          | 0           | 3           | 0           |
| 1278  |         |         | 8.006     | -7        | -0         | -2         | 0           | -0          | -0          |
|       |         | 5       | 0.000     | -6        | 0          | 2          | -0          | -0          | -0          |
|       |         |         | 8.006     | -7        | 0          | -2         | -0          | -0          | 0           |
|       |         | 2       | 0.000     | -7        | -0         | -0         | 0           | 0           | 0           |
|       |         | 6       | 4.003     | -7        | -0         | 0          | 0           | 3           | 0           |
| 1279  |         |         | 8.002     | -6        | -0         | -2         | 0           | -0          | -0          |
|       |         | 5       | 0.000     | -5        | 0          | 2          | -0          | -0          | -0          |
|       |         |         | 8.002     | -5        | 0          | -2         | -0          | -0          | 0           |
|       |         | 6       | 0.000     | -6        | -0         | 2          | 0           | -0          | 0           |
|       |         | 1       |           | -5        | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 4.001     | -6        | -0         | -0         | 0           | 3           | 0           |

Nummer:  
 20040229





# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina: 198

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
| 1280  |         |         | 0.000     | -5        | -0         | 2          | -0          | -0          | 0           |
|       |         | 5       |           | -2        | 0          | 2          | -0          | -0          | -0          |
|       |         |         | 8.000     | -2        | 0          | -2         | -0          | -0          | 0           |
|       |         | 1       | 0.000     | -2        | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 4.000     | -5        | -0         | 0          | -0          | 3           | 0           |
|       |         |         | 8.000     | -5        | -0         | -2         | -0          | -0          | -0          |
| 1281  |         | 5       | 8.023     | -34       | -0         | -2         | 0           | -0          | -0          |
|       |         |         | 0.000     | -34       | -0         | 2          | 0           | -0          | 0           |
|       |         | 6       |           | -3        | 0          | 2          | 0           | -0          | -0          |
|       |         | 5       | 4.012     | -34       | -0         | -0         | 0           | 3           | -0          |
|       |         | 6       | 8.023     | -3        | 0          | -2         | 0           | -0          | 0           |
| 1282  |         | 5       | 8.010     | -27       | -0         | -2         | 0           | -0          | -0          |
|       |         |         | 0.000     | -27       | -0         | 2          | 0           | -0          | 0           |
|       |         |         | 4.005     | -27       | -0         | -0         | 0           | 3           | 0           |
|       |         | 6       | 8.010     | -2        | 0          | -2         | 0           | -0          | 0           |
| 1283  |         | 5       | 8.003     | -19       | -0         | -2         | -0          | -0          | -0          |
|       |         |         | 0.000     | -19       | -0         | 2          | -0          | -0          | 0           |
|       |         | 6       |           | -0        | 0          | 2          | 0           | -0          | -0          |
|       |         | 1       |           | -19       | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 4.002     | -19       | -0         | -0         | -0          | 3           | -0          |
|       |         | 6       | 8.003     | -0        | 0          | -2         | 0           | -0          | 0           |
| 1284  |         | 2       | 0.000     | 1         | 0          | -0         | 0           | 0           | -0          |
|       |         | 5       | 8.001     | -10       | -0         | -2         | 0           | -0          | -0          |
|       |         |         | 0.000     | -10       | -0         | 2          | 0           | -0          | 0           |
|       |         | 6       |           | 1         | 0          | 2          | 0           | -0          | -0          |
|       |         | 1       |           | -10       | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 4.000     | -10       | -0         | -0         | 0           | 3           | -0          |
|       |         | 6       | 8.001     | 1         | 0          | -2         | 0           | -0          | 0           |
| 1285  |         | 2       | 0.000     | 2         | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       |           | 0         | -0         | 2          | 0           | -0          | 0           |
|       |         |         | 8.000     | 0         | -0         | -2         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | 0         | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       | 4.000     | 0         | -0         | 0          | 0           | 3           | 0           |
| 1286  |         | 6       | 0.000     | 27        | 0          | 2          | 0           | -0          | -0          |
|       |         | 5       | 8.004     | -55       | -0         | -2         | 0           | -0          | -0          |
|       |         |         | 0.000     | -55       | -0         | 2          | 0           | -0          | 0           |
|       |         | 1       |           | -55       | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 4.002     | -55       | -0         | 0          | 0           | 3           | -0          |
|       |         | 6       | 8.004     | 27        | 0          | -2         | 0           | -0          | 0           |
| 1287  |         |         | 0.000     | 27        | 0          | 2          | 0           | -0          | -0          |
|       |         | 5       | 8.010     | -45       | -0         | -2         | -0          | -0          | -0          |
|       |         |         | 0.000     | -45       | -0         | 2          | -0          | -0          | 0           |
|       |         | 2       |           | 27        | 0          | -0         | 0           | 0           | -0          |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:199

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 5       | 4.005     | -45       | -0         | -0         | -0          | 3           | -0          |
|       |         | 6       | 8.010     | 27        | 0          | -2         | 0           | -0          | 0           |
| 1288  |         |         | 0.000     | 22        | 0          | 2          | 0           | -0          | -0          |
|       |         | 5       | 8.021     | -44       | -0         | -2         | -0          | -0          | -0          |
|       |         |         | 0.000     | -44       | -0         | 2          | -0          | -0          | 0           |
|       |         | 2       |           | 22        | 0          | -0         | 0           | 0           | -0          |
|       |         | 5       | 4.010     | -44       | -0         | 0          | -0          | 3           | -0          |
|       |         | 6       | 8.021     | 22        | 0          | -2         | 0           | -0          | 0           |
| 1289  |         |         | 0.000     | 17        | -0         | 2          | 0           | -0          | 0           |
|       |         | 5       |           | 0         | 0          | 2          | -0          | -0          | -0          |
|       |         |         | 8.039     | 0         | 0          | -2         | -0          | -0          | 0           |
|       |         | 2       | 0.000     | 17        | -0         | -0         | 0           | 0           | 0           |
|       |         | 5       | 4.020     | 0         | 0          | -0         | -0          | 3           | -0          |
|       |         | 6       | 8.039     | 17        | -0         | -2         | 0           | -0          | -0          |
| 1290  |         | 5       | 0.000     | 11        | 0          | 2          | -0          | -0          | -0          |
|       |         |         | 8.041     | 11        | 0          | -2         | -0          | -0          | 0           |
|       |         | 6       | 0.000     | 4         | -0         | 2          | 0           | -0          | 0           |
|       |         | 1       |           | 11        | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 4.021     | 3         | -0         | -0         | 0           | 3           | -0          |
|       |         |         | 8.041     | 3         | -0         | -2         | 0           | -0          | -0          |
| 1291  |         |         | 0.000     | 14        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       | 6.846     | -79       | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | -79       | -0         | 1          | 0           | -0          | 0           |
|       |         | 2       |           | 14        | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 3.423     | -79       | -0         | -0         | 0           | 2           | 0           |
|       |         | 6       | 6.846     | 14        | 0          | -1         | -0          | -0          | 0           |

**Interne krachten in staven. Extremen per staaf**

Niet-lineaire berekening, lokale niet-lineariteiten

Groep van staven:1292/1295,1298/1311,1314/1341,1344/1357,1360/1363

Groep van niet-lineaire combinaties:1/8

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
| 1292  | 4       | 6       | 0.000     | 21        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       | 6.557     | -56       | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | -56       | -0         | 1          | 0           | -0          | 0           |
|       |         | 2       |           | 21        | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 3.279     | -56       | -0         | -0         | 0           | 2           | 0           |
|       |         | 6       | 6.557     | 21        | 0          | -1         | -0          | -0          | 0           |
| 1293  |         |         | 0.000     | 22        | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       | 6.268     | -70       | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | -70       | -0         | 1          | 0           | -0          | 0           |
|       |         | 2       |           | 22        | 0          | -0         | -0          | 0           | -0          |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:200

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 5       | 3.134     | -70       | -0         | -0         | 0           | 2           | 0           |
|       |         | 6       | 6.268     | 22        | 0          | -1         | -0          | -0          | 0           |
| 1294  |         | 5       | 8.043     | -14       | -0         | -2         | -0          | -0          | -0          |
|       |         |         | 0.000     | -14       | -0         | 2          | -0          | -0          | 0           |
|       |         | 2       |           | -12       | -0         | -0         | 0           | 0           | 0           |
|       |         | 5       | 4.021     | -14       | -0         | 0          | -0          | 3           | -0          |
|       |         | 6       | 8.043     | -12       | -0         | -2         | 0           | -0          | -0          |
| 1295  |         | 5       | 7.137     | -47       | -0         | -2         | 0           | -0          | -0          |
|       |         |         | 0.000     | -47       | -0         | 2          | 0           | -0          | 0           |
|       |         | 2       |           | -7        | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 3.569     | -47       | -0         | -0         | 0           | 3           | 0           |
|       |         | 6       | 7.137     | -7        | 0          | -2         | -0          | -0          | 0           |
| 1298  |         |         | 0.000     | 0         | -0         | 2          | -0          | -0          | 0           |
|       |         | 5       | 7.732     | -12       | 0          | -2         | 0           | -0          | 0           |
|       |         |         | 0.000     | -12       | 0          | 2          | 0           | -0          | -0          |
|       |         | 2       |           | 0         | -0         | -0         | -0          | 0           | 0           |
|       |         | 5       | 3.866     | -12       | 0          | 0          | 0           | 3           | -0          |
|       |         | 6       | 7.732     | -0        | -0         | -2         | -0          | -0          | -0          |
| 1299  |         |         | 0.000     | 18        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       |           | 1         | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 6.807     | 1         | 0          | -1         | 0           | -0          | 0           |
|       |         | 1       | 0.000     | 1         | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       | 3.403     | 1         | 0          | -0         | 0           | 2           | -0          |
|       |         | 6       | 6.807     | 18        | -0         | -1         | -0          | -0          | -0          |
| 1300  |         | 5       | 0.000     | 102       | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 6.176     | 102       | 0          | -1         | 0           | -0          | 0           |
|       |         | 1       | 0.000     | 102       | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       |           | 1         | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 3.088     | 1         | -0         | -0         | -0          | 2           | -0          |
|       |         |         | 6.176     | 1         | -0         | -1         | -0          | -0          | -0          |
| 1301  |         | 5       | 5.546     | -18       | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | -18       | -0         | 1          | 0           | -0          | 0           |
|       |         | 1       |           | -18       | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       |           | -17       | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       | 2.773     | -18       | -0         | 0          | 0           | 2           | -0          |
|       |         | 6       | 5.546     | -17       | 0          | -1         | -0          | -0          | 0           |
| 1302  |         |         | 0.000     | 19        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.816     | -1        | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -1        | 0          | 1          | 0           | -0          | -0          |
|       |         | 1       |           | -1        | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       | 3.408     | -1        | 0          | -0         | 0           | 2           | -0          |
|       |         | 6       | 6.816     | 18        | -0         | -1         | -0          | -0          | -0          |
| 1303  |         | 5       | 5.558     | -23       | -0         | -1         | 0           | -0          | -0          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur : i

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:201

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         |         | 0.000     | -23       | -0         | 1          | 0           | -0          | 0           |
|       |         | 1       |           | -23       | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       |           | -19       | 0          | 1          | -0          | -0          | -0          |
|       |         | 5       | 2.779     | -23       | -0         | 0          | 0           | 2           | -0          |
|       |         | 6       | 5.558     | -19       | 0          | -1         | -0          | -0          | 0           |
| 1304  |         |         | 0.000     | 19        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.823     | -5        | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -4        | 0          | 1          | 0           | -0          | -0          |
|       |         | 1       |           | -4        | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       | 3.412     | -4        | 0          | -0         | 0           | 2           | -0          |
|       |         | 6       | 6.823     | 18        | -0         | -1         | -0          | -0          | -0          |
| 1305  |         | 5       | 0.000     | 63        | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 6.193     | 63        | 0          | -1         | 0           | -0          | 0           |
|       |         | 1       | 0.000     | 63        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       |           | 4         | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 3.096     | 4         | -0         | -0         | -0          | 2           | 0           |
|       |         |         | 6.193     | 3         | -0         | -1         | -0          | -0          | -0          |
| 1306  |         | 5       | 5.563     | -27       | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | -27       | -0         | 1          | 0           | -0          | 0           |
|       |         | 1       |           | -27       | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       |           | -24       | 0          | 1          | -0          | -0          | 0           |
|       |         | 5       | 2.782     | -27       | -0         | -0         | 0           | 2           | -0          |
|       |         | 6       | 5.563     | -24       | 0          | -1         | -0          | -0          | 0           |
| 1307  |         | 5       | 7.432     | -17       | -0         | -2         | 0           | -0          | -0          |
|       |         |         | 0.000     | -17       | -0         | 2          | 0           | -0          | 0           |
|       |         | 2       |           | -14       | -0         | -0         | -0          | 0           | 0           |
|       |         | 5       | 3.716     | -17       | -0         | -0         | 0           | 3           | -0          |
|       |         | 6       | 7.432     | -14       | -0         | -2         | -0          | -0          | 0           |
| 1308  |         |         | 0.000     | 18        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.853     | -10       | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -9        | 0          | 1          | 0           | -0          | -0          |
|       |         | 1       |           | -10       | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       | 3.426     | -10       | 0          | -0         | 0           | 2           | -0          |
|       |         | 6       | 6.853     | 18        | -0         | -1         | -0          | -0          | -0          |
| 1309  |         | 5       | 0.000     | 46        | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 6.222     | 45        | 0          | -1         | 0           | -0          | 0           |
|       |         | 1       | 0.000     | 45        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       |           | 6         | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 3.111     | 6         | -0         | -0         | -0          | 2           | -0          |
|       |         |         | 6.222     | 6         | -0         | -1         | -0          | -0          | -0          |
| 1310  |         | 5       | 5.591     | -35       | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | -34       | -0         | 1          | 0           | -0          | 0           |
|       |         | 1       |           | -35       | -0         | 0          | 0           | -0          | 0           |

De afbeelding is het resultaat van  
het berekenen van de stabiliteitscontrole  
van het dakvlak.

d.d. 6 APR 2004

Nummer:  
20040229



# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:202

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 6       |           | -28       | -0         | 1          | -0          | -0          | -0          |
|       |         | 5       | 2.796     | -35       | -0         | -0         | 0           | 2           | -0          |
|       |         | 6       | 5.591     | -29       | -0         | -1         | -0          | -0          | -0          |
| 1311  |         |         | 0.000     | 18        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.854     | -16       | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -16       | 0          | 1          | 0           | -0          | -0          |
|       |         | 1       |           | -16       | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       | 3.427     | -16       | 0          | -0         | 0           | 2           | -0          |
|       |         | 6       | 6.854     | 18        | -0         | -1         | -0          | -0          | -0          |
| 1314  |         |         | 0.000     | 17        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.805     | -24       | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -24       | 0          | 1          | 0           | -0          | -0          |
|       |         | 1       |           | -24       | 0          | 0          | 0           | -0          | -0          |
|       |         | 5       | 3.402     | -24       | 0          | -0         | 0           | 2           | 0           |
|       |         | 6       | 6.805     | 17        | -0         | -1         | -0          | -0          | -0          |
| 1315  |         | 5       | 0.000     | 13        | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 6.190     | 12        | 0          | -1         | 0           | -0          | 0           |
|       |         | 1       | 0.000     | 12        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       |           | 7         | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 3.095     | 6         | -0         | -0         | -0          | 2           | -0          |
|       |         |         | 6.190     | 6         | -0         | -1         | -0          | -0          | -0          |
| 1316  |         |         | 0.000     | 6         | -0         | 1          | -0          | -0          | -0          |
|       |         | 5       | 5.580     | -48       | -0         | -1         | 0           | -0          | -0          |
|       |         |         | 0.000     | -48       | -0         | 1          | 0           | -0          | 0           |
|       |         | 1       |           | -48       | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       | 2.790     | -48       | -0         | 0          | 0           | 2           | -0          |
|       |         | 6       | 5.580     | 5         | -0         | -1         | -0          | -0          | -0          |
| 1317  |         | 5       | 0.000     | 82        | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 6.187     | 82        | 0          | -1         | 0           | -0          | 0           |
|       |         | 1       | 0.000     | 82        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       |           | 2         | -0         | 1          | -0          | -0          | 0           |
|       |         |         | 3.093     | 2         | -0         | -0         | -0          | 2           | -0          |
|       |         |         | 6.187     | 2         | -0         | -1         | -0          | -0          | -0          |
| 1318  |         |         | 0.000     | 37        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.187     | -76       | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -76       | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | 36        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.093     | -76       | 0          | 0          | 0           | 2           | 0           |
| 1319  |         |         | 0.000     | 47        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 5.580     | 47        | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 7         | -0         | 0          | -0          | -0          | 0           |
|       |         | 6       | 2.790     | 7         | -0         | -0         | -0          | 2           | -0          |
|       |         |         | 5.580     | 7         | -0         | -1         | -0          | -0          | -0          |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:203

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
| 1320  |         |         | 0.000     | 37        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.190     | -9        | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -8        | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | 37        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.095     | -9        | 0          | -0         | 0           | 2           | -0          |
| 1321  |         | 6       | 0.000     | 30        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       |           | 22        | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 6.805     | 22        | 0          | -1         | 0           | -0          | 0           |
|       |         | 2       | 0.000     | 30        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.402     | 22        | 0          | -0         | 0           | 2           | -0          |
| 1322  |         |         | 0.000     | 38        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 5.590     | 37        | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 8         | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 2.795     | 8         | 0          | -0         | -0          | 2           | 0           |
|       |         |         | 5.590     | 8         | 0          | -1         | -0          | -0          | 0           |
| 1323  |         |         | 0.000     | 36        | 0          | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.222     | -24       | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -24       | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | 36        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.111     | -24       | 0          | 0          | 0           | 2           | 0           |
| 1324  |         | 6       | 0.000     | 30        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       |           | 14        | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 6.854     | 14        | 0          | -1         | 0           | -0          | 0           |
|       |         | 2       | 0.000     | 30        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.427     | 14        | 0          | -0         | 0           | 2           | -0          |
| 1325  |         |         | 0.000     | 32        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 5.591     | 32        | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 7         | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 2.796     | 7         | 0          | -0         | -0          | 2           | -0          |
|       |         |         | 5.591     | 7         | 0          | -1         | -0          | -0          | 0           |
| 1326  |         |         | 0.000     | 36        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.222     | -41       | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -40       | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | 36        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.111     | -40       | 0          | -0         | 0           | 2           | -0          |
| 1327  |         | 6       | 0.000     | 30        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       |           | 7         | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 6.853     | 7         | 0          | -1         | 0           | -0          | 0           |
|       |         | 2       | 0.000     | 30        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.426     | 7         | 0          | -0         | 0           | 2           | -0          |
| 1328  |         |         | 0.000     | 12        | -0         | 2          | 0           | -0          | 0           |
|       |         |         | 7.432     | 12        | -0         | -2         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | 12        | -0         | -0         | 0           | 0           | 0           |

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van A. J. J. J.

d.d. - 6 APR 2004

nr.

20040229





# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:204

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 6       |           | 3         | -0         | 2          | -0          | -0          | 0           |
|       |         |         | 3.716     | 3         | -0         | -0         | -0          | 3           | 0           |
|       |         |         | 7.432     | 3         | -0         | -2         | -0          | -0          | 0           |
| 1329  |         | 5       | 0.000     | 24        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 5.563     | 24        | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 6         | 0          | 0          | -0          | -0          | -0          |
|       |         | 6       | 2.782     | 6         | 0          | -0         | -0          | 2           | 0           |
|       |         |         | 5.563     | 6         | 0          | -1         | -0          | -0          | 0           |
| 1330  |         |         | 0.000     | 36        | 0          | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.193     | -57       | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -57       | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | 36        | 0          | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.096     | -57       | 0          | -0         | 0           | 2           | -0          |
| 1331  |         | 6       | 0.000     | 30        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       |           | 1         | 0          | 1          | 0           | -0          | -0          |
|       |         |         | 6.823     | 1         | 0          | -1         | 0           | -0          | 0           |
|       |         | 2       | 0.000     | 30        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.412     | 1         | 0          | -0         | 0           | 2           | -0          |
| 1332  |         |         | 0.000     | 19        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 5.558     | 19        | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 6         | -0         | 0          | -0          | -0          | 0           |
|       |         | 6       | 2.779     | 6         | -0         | -0         | -0          | 2           | -0          |
|       |         |         | 5.558     | 6         | -0         | -1         | -0          | -0          | -0          |
| 1333  |         |         | 0.000     | 29        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.816     | -3        | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -3        | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | 29        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.408     | -3        | 0          | -0         | 0           | 2           | -0          |
| 1334  |         |         | 0.000     | 14        | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 5.546     | 13        | -0         | -1         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 5         | 0          | 0          | -0          | -0          | 0           |
|       |         | 6       | 2.773     | 5         | 0          | -0         | -0          | 2           | 0           |
|       |         |         | 5.546     | 5         | 0          | -1         | -0          | -0          | 0           |
| 1335  |         |         | 0.000     | 37        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.176     | -95       | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -95       | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | 37        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.088     | -95       | 0          | 0          | 0           | 2           | -0          |
| 1336  |         | 6       | 0.000     | 27        | -0         | 1          | -0          | -0          | 0           |
|       |         | 5       | 6.807     | -5        | 0          | -1         | 0           | -0          | 0           |
|       |         |         | 0.000     | -5        | 0          | 1          | 0           | -0          | -0          |
|       |         | 2       |           | 27        | -0         | 0          | -0          | -0          | 0           |
|       |         | 5       | 3.403     | -5        | 0          | 0          | 0           | 2           | -0          |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:205

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
| 1337  |         | 6       | 0.000     | 12        | -0         | 2          | -0          | -0          | 0           |
|       |         | 5       | 7.732     | -117      | 0          | -2         | 0           | -0          | 0           |
|       |         |         | 0.000     | -117      | 0          | 2          | 0           | -0          | -0          |
|       |         | 1       |           | -117      | 0          | -0         | 0           | 0           | -0          |
|       |         | 5       | 3.866     | -117      | 0          | 0          | 0           | 3           | -0          |
| 1338  |         | 6       | 0.000     | 25        | -0         | 2          | -0          | -0          | 0           |
|       |         | 5       | 8.032     | -5        | 0          | -2         | 0           | -0          | 0           |
|       |         |         | 0.000     | -5        | 0          | 2          | 0           | -0          | -0          |
|       |         | 1       |           | -5        | 0          | -0         | 0           | 0           | -0          |
|       |         | 5       | 4.016     | -5        | 0          | 0          | 0           | 3           | -0          |
| 1339  |         |         | 0.000     | 41        | -0         | 2          | 0           | -0          | 0           |
|       |         |         | 8.035     | 41        | -0         | -2         | 0           | -0          | -0          |
|       |         | 2       | 0.000     | 6         | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 4.017     | 6         | 0          | 0          | 0           | 3           | 0           |
|       |         |         | 8.035     | 6         | 0          | -2         | 0           | -0          | 0           |
| 1340  |         | 5       | 0.000     | 47        | -0         | 2          | 0           | -0          | 0           |
|       |         |         | 7.137     | 47        | -0         | -2         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | 47        | -0         | -0         | 0           | 0           | 0           |
|       |         | 6       |           | 8         | 0          | 2          | -0          | -0          | -0          |
|       |         |         | 3.569     | 8         | 0          | 0          | -0          | 3           | -0          |
|       |         |         | 7.137     | 8         | 0          | -2         | -0          | -0          | 0           |
| 1341  |         | 5       | 0.000     | 9         | -0         | 2          | -0          | -0          | 0           |
|       |         |         | 8.043     | 9         | -0         | -2         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | 2         | -0         | 2          | 0           | -0          | 0           |
|       |         | 1       |           | 9         | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 4.021     | 2         | -0         | -0         | 0           | 3           | 0           |
|       |         |         | 8.043     | 2         | -0         | -2         | 0           | -0          | -0          |
| 1344  |         | 5       | 0.000     | 7         | -0         | 1          | 0           | -0          | 0           |
|       |         |         | 6.846     | 7         | -0         | -1         | 0           | -0          | -0          |
|       |         | 1       | 0.000     | 7         | -0         | -0         | 0           | 0           | 0           |
|       |         | 6       |           | 3         | 0          | 1          | -0          | -0          | -0          |
|       |         |         | 3.423     | 3         | 0          | -0         | -0          | 2           | -0          |
|       |         |         | 6.846     | 3         | 0          | -1         | -0          | -0          | 0           |
| 1345  |         |         | 0.000     | 14        | -0         | 2          | 0           | -0          | 0           |
|       |         | 5       |           | 6         | 0          | 2          | -0          | -0          | -0          |
|       |         |         | 8.041     | 6         | 0          | -2         | -0          | -0          | 0           |
|       |         | 2       | 0.000     | 13        | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       | 4.021     | 6         | 0          | 0          | -0          | 3           | -0          |
| 1346  |         | 6       | 0.000     | 23        | -0         | 2          | 0           | -0          | 0           |
|       |         | 5       | 8.039     | -5        | 0          | -2         | -0          | -0          | 0           |
|       |         |         | 0.000     | -5        | 0          | 2          | -0          | -0          | -0          |
|       |         | 1       |           | -5        | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 4.020     | -5        | 0          | -0         | -0          | 3           | -0          |

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b.v. ...  
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d.d. - 6 APR 2004

nr.

Nummer:

20040229



# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:206

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
| 1347  |         |         | 0.000     | 57        | -0         | 2          | 0           | -0          | 0           |
|       |         |         | 8.021     | 57        | -0         | -2         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | 18        | 0          | 2          | 0           | -0          | -0          |
|       |         |         | 4.011     | 17        | 0          | -0         | 0           | 3           | 0           |
|       |         |         | 8.021     | 17        | 0          | -2         | 0           | -0          | 0           |
| 1348  |         | 5       | 0.000     | 58        | -0         | 2          | -0          | -0          | 0           |
|       |         |         | 8.010     | 58        | -0         | -2         | -0          | -0          | -0          |
|       |         | 6       | 0.000     | 29        | 0          | 2          | 0           | -0          | -0          |
|       |         | 1       |           | 58        | -0         | -0         | -0          | 0           | 0           |
|       |         | 6       | 4.005     | 29        | 0          | -0         | 0           | 3           | 0           |
|       |         |         | 8.010     | 29        | 0          | -2         | 0           | -0          | 0           |
| 1349  |         | 5       | 0.000     | 74        | -0         | 2          | -0          | -0          | 0           |
|       |         |         | 8.004     | 74        | -0         | -2         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | 28        | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 4.002     | 28        | 0          | -0         | -0          | 3           | 0           |
|       |         |         | 8.004     | 28        | 0          | -2         | -0          | -0          | 0           |
| 1350  |         | 1       | 0.000     | 10        | -0         | -0         | 0           | 0           | 0           |
|       |         | 5       |           | 10        | -0         | 2          | 0           | -0          | 0           |
|       |         |         | 8.001     | 10        | -0         | -2         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | 2         | 0          | 2          | -0          | -0          | -0          |
|       |         |         | 4.000     | 2         | 0          | -0         | -0          | 3           | -0          |
|       |         |         | 8.001     | 2         | 0          | -2         | -0          | -0          | 0           |
| 1351  |         | 1       | 0.000     | 19        | -0         | -0         | -0          | 0           | 0           |
|       |         | 5       |           | 19        | -0         | 2          | -0          | -0          | 0           |
|       |         |         | 8.003     | 19        | -0         | -2         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | 3         | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 4.002     | 3         | 0          | 0          | -0          | 3           | 0           |
|       |         |         | 8.003     | 3         | 0          | -2         | -0          | -0          | 0           |
| 1352  |         | 1       | 0.000     | 27        | -0         | -0         | 0           | 0           | 0           |
|       |         | 5       |           | 27        | -0         | 2          | 0           | -0          | 0           |
|       |         |         | 8.010     | 27        | -0         | -2         | 0           | -0          | -0          |
|       |         | 6       | 0.000     | 4         | 0          | 2          | -0          | -0          | -0          |
|       |         |         | 4.005     | 4         | 0          | 0          | -0          | 3           | -0          |
|       |         |         | 8.010     | 4         | 0          | -2         | -0          | -0          | 0           |
| 1353  |         | 5       | 0.000     | 35        | -0         | 2          | -0          | -0          | 0           |
|       |         |         | 8.023     | 34        | -0         | -2         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | 5         | 0          | 0          | 0           | -0          | -0          |
|       |         | 6       | 4.012     | 5         | 0          | -0         | 0           | 3           | 0           |
|       |         |         | 8.023     | 5         | 0          | -2         | 0           | -0          | 0           |
| 1354  |         |         | 8.002     | -3        | -0         | -2         | 0           | -0          | -0          |
|       |         | 5       | 0.000     | -0        | 0          | 2          | -0          | -0          | -0          |
|       |         |         | 8.002     | -0        | 0          | -2         | -0          | -0          | 0           |
|       |         | 2       | 0.000     | -3        | -0         | 0          | 0           | -0          | 0           |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:207

| staaf | doorsn. | non. c. | dx<br>[m] | N<br>[kN] | Vy<br>[kN] | Vz<br>[kN] | Mx<br>[kNm] | My<br>[kNm] | Mz<br>[kNm] |
|-------|---------|---------|-----------|-----------|------------|------------|-------------|-------------|-------------|
|       |         | 6       | 4.001     | -3        | -0         | 0          | 0           | 3           | 0           |
| 1355  |         | 1       | 0.000     | 1         | 0          | -0         | -0          | 0           | -0          |
|       |         | 6       | 8.006     | -2        | -0         | -2         | 0           | -0          | -0          |
|       |         | 5       | 0.000     | 1         | 0          | 2          | -0          | -0          | -0          |
|       |         |         | 8.006     | 1         | 0          | -2         | -0          | -0          | 0           |
|       |         | 6       | 0.000     | -2        | -0         | 2          | 0           | -0          | 0           |
|       |         |         | 4.003     | -2        | -0         | 0          | 0           | 3           | -0          |
| 1356  |         | 1       | 0.000     | 3         | 0          | -0         | 0           | 0           | -0          |
|       |         | 6       | 8.014     | -1        | -0         | -2         | 0           | -0          | -0          |
|       |         | 5       | 0.000     | 3         | 0          | 2          | 0           | -0          | -0          |
|       |         |         | 8.014     | 3         | 0          | -2         | 0           | -0          | -0          |
|       |         | 6       | 4.007     | -1        | -0         | -0         | 0           | 3           | 0           |
| 1357  |         | 5       | 0.000     | 6         | -0         | 2          | -0          | -0          | -0          |
|       |         |         | 8.030     | 6         | -0         | -2         | -0          | -0          | -0          |
|       |         | 2       | 0.000     | 1         | -0         | 0          | 0           | -0          | 0           |
|       |         | 6       | 4.015     | 1         | -0         | -0         | 0           | 3           | 0           |
|       |         |         | 8.030     | 1         | -0         | -2         | 0           | -0          | -0          |
| 1360  |         |         | 0.000     | 4         | -0         | 2          | 0           | -0          | 0           |
|       |         | 5       | 8.006     | -61       | 0          | -2         | -0          | -0          | 0           |
|       |         |         | 0.000     | -61       | 0          | 2          | -0          | -0          | -0          |
|       |         | 1       |           | -61       | 0          | -0         | -0          | 0           | -0          |
|       |         | 5       | 4.003     | -61       | 0          | 0          | -0          | 3           | -0          |
| 1361  |         | 6       | 0.000     | 19        | -0         | 2          | 0           | -0          | 0           |
|       |         | 5       | 8.006     | -4        | 0          | -2         | -0          | -0          | 0           |
|       |         |         | 0.000     | -4        | 0          | 2          | -0          | -0          | -0          |
|       |         | 2       |           | 19        | -0         | 0          | 0           | -0          | 0           |
|       |         | 5       | 4.003     | -4        | 0          | 0          | -0          | 3           | 0           |
| 1362  |         | 6       | 0.000     | 16        | -0         | 2          | 0           | -0          | 0           |
|       |         | 5       | 8.014     | -39       | 0          | -2         | 0           | -0          | 0           |
|       |         |         | 0.000     | -39       | 0          | 2          | 0           | -0          | -0          |
|       |         | 1       |           | -39       | 0          | -0         | 0           | 0           | -0          |
|       |         | 5       | 4.007     | -39       | 0          | -0         | 0           | 3           | -0          |
| 1363  |         | 6       | 0.000     | 21        | -0         | 2          | 0           | -0          | 0           |
|       |         | 5       | 8.013     | -5        | 0          | -2         | 0           | -0          | 0           |
|       |         |         | 0.000     | -5        | 0          | 2          | 0           | -0          | -0          |
|       |         |         | 4.006     | -5        | 0          | -0         | 0           | 3           | -0          |

**NEN. Staaf 687/1025. BG alle****NEN Controle 6770/6771**E. van der Grinten  
F. van der Grinten  
Van der Grinten

d.d. - 6 APR 2004

nr.

20040229

**ESA-Prima Win versie 3.60.22**

Project : A7 Stadion stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:208

| Macro | Staaft | Profiel        | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|--------|----------------|--------------|-----------------|---------------|--------------|
| 687   | 687    | Windverb klein | 4.58         | 5               | 0.47          | 0.42         |
| 688   | 688    |                | 0.94         |                 | 0.08          | 0.26         |
| 689   | 689    |                | 0.96         | 6               | 0.09          | 0.36         |
| 690   | 690    |                | 0.91         | 5               | 0.07          | 0.23         |
| 691   | 691    |                | 0.98         | 6               | 0.08          | 0.28         |
| 692   | 692    |                | 1.01         |                 | 0.07          | 0.22         |
| 693   | 693    |                | 6.74         | 5               | 0.08          | 0.27         |
| 694   | 694    |                | 0.90         | 6               | 0.09          | 0.40         |
| 695   | 695    |                | 0.92         | 5               | 0.07          | 0.24         |
| 696   | 696    |                | 0.91         | 6               | 0.08          | 0.32         |
| 697   | 697    |                | 1.02         | 5               | 0.08          | 0.22         |
| 698   | 698    |                | 0.93         |                 | 0.07          | 0.25         |
| 699   | 699    |                | 0.94         |                 | 0.09          | 0.34         |
| 700   | 700    |                | 4.47         |                 | 0.52          | 0.39         |
| 701   | 701    |                | 0.91         |                 | 0.09          | 0.42         |
| 702   | 702    |                | 0.97         | 6               | 0.10          | 0.49         |
| 703   | 703    |                | 0.93         | 5               | 0.09          | 0.43         |
| 704   | 704    |                | 0.96         | 6               | 0.10          | 0.48         |
| 705   | 705    |                | 0.94         | 5               | 0.10          | 0.45         |
| 706   | 706    |                |              | 6               | 0.09          | 0.44         |
| 707   | 707    |                | 0.96         |                 | 0.10          | 0.48         |
| 708   | 708    |                | 0.95         |                 | 0.10          | 0.46         |
| 709   | 709    |                |              | 5               | 0.10          | 0.46         |
| 710   | 710    |                | 0.92         |                 | 0.09          | 0.43         |
| 711   | 711    |                | 0.90         |                 | 0.08          | 0.31         |
| 712   | 712    |                | 0.94         | 6               | 0.08          | 0.26         |
| 713   | 713    |                | 0.99         | 5               | 0.08          | 0.29         |
| 714   | 714    |                | 0.95         | 6               | 0.08          | 0.26         |
| 715   | 715    |                | 0.97         | 5               | 0.08          | 0.28         |
| 716   | 716    |                | 0.95         |                 | 0.08          | 0.26         |
| 717   | 717    |                |              |                 | 0.08          | 0.26         |
| 718   | 718    |                | 0.96         | 6               | 0.08          | 0.27         |
| 719   | 719    |                | 0.93         |                 | 0.07          | 0.25         |
| 720   | 720    |                | 1.00         | 5               | 0.08          | 0.29         |
| 721   | 721    |                | 0.94         |                 | 0.10          | 0.46         |
| 722   | 722    |                | 0.95         | 6               | 0.10          | 0.46         |
| 723   | 723    |                |              | 5               | 0.10          | 0.46         |
| 724   | 724    |                | 0.94         |                 | 0.10          | 0.46         |
| 725   | 725    |                | 0.95         |                 | 0.10          | 0.46         |
| 726   | 726    |                |              |                 | 0.10          | 0.46         |
| 727   | 727    |                | 0.94         |                 | 0.10          | 0.46         |
| 728   | 728    |                |              | 6               | 0.10          | 0.46         |
| 729   | 729    |                | 0.92         | 5               | 0.08          | 0.32         |



**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur :**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:209

| Macro | Staaf | Profiel | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|-------|---------|--------------|-----------------|---------------|--------------|
| 730   | 730   |         | 0.94         |                 | 0.07          | 0.25         |
| 731   | 731   |         | 0.90         | 6               | 0.08          | 0.31         |
| 732   | 732   |         | 0.99         | 5               | 0.08          | 0.29         |
| 733   | 733   |         | 0.96         |                 | 0.08          | 0.27         |
| 734   | 734   |         | 4.05         | 6               | 0.35          | 0.30         |
| 735   | 735   |         | 4.09         |                 | 0.23          | 0.31         |
| 736   | 736   |         | 4.19         |                 | 0.21          | 0.33         |
| 737   | 737   | Gording | 4.93         | 5               | 0.04          | 0.11         |
| 738   | 738   |         | 4.32         | 6               | 0.03          | 0.07         |
| 739   | 739   |         | 0.00         | 5               | 0.05          | 0.00         |
| 740   | 740   |         |              |                 | 0.04          | 0.00         |
| 741   | 741   |         |              | 6               | 0.04          | 0.00         |
| 742   | 742   |         |              | 5               | 0.05          | 0.00         |
| 743   | 743   |         | 4.36         |                 | 0.04          | 0.08         |
| 744   | 744   |         | 4.96         |                 | 0.04          | 0.11         |
| 745   | 745   |         | 0.00         |                 | 0.05          | 0.00         |
| 746   | 746   |         | 3.74         |                 | 0.03          | 0.05         |
| 747   | 747   |         | 4.35         |                 | 0.03          | 0.08         |
| 748   | 748   |         | 4.93         |                 | 0.04          | 0.11         |
| 749   | 749   |         | 4.37         |                 | 0.03          | 0.08         |
| 750   | 750   |         | 3.75         |                 | 0.04          | 0.05         |
| 751   | 751   |         | 0.00         |                 | 0.06          | 0.00         |
| 752   | 752   |         | 4.96         |                 | 0.04          | 0.11         |
| 753   | 753   |         | 4.97         |                 | 0.04          | 0.11         |
| 754   | 754   |         | 4.38         |                 | 0.04          | 0.08         |
| 755   | 755   |         | 0.00         |                 | 0.05          | 0.00         |
| 756   | 756   |         |              |                 | 0.05          | 0.00         |
| 757   | 757   |         |              |                 | 0.05          | 0.00         |
| 758   | 758   |         |              |                 | 0.05          | 0.00         |
| 759   | 759   |         |              | 6               | 0.03          | 0.05         |
| 760   | 760   |         |              |                 | 0.03          | 0.05         |
| 761   | 761   |         |              |                 | 0.03          | 0.05         |
| 762   | 762   |         |              |                 | 0.03          | 0.05         |
| 763   | 763   |         |              |                 | 0.03          | 0.05         |
| 764   | 764   |         |              |                 | 0.03          | 0.05         |
| 765   | 765   |         |              |                 | 0.03          | 0.06         |
| 766   | 766   |         |              |                 | 0.03          | 0.06         |
| 767   | 767   |         |              |                 | 0.02          | 0.04         |
| 768   | 768   |         |              |                 | 0.02          | 0.04         |
| 769   | 769   |         |              |                 | 0.02          | 0.06         |
| 770   | 770   |         |              |                 | 0.02          | 0.06         |
| 771   | 771   |         | 5.11         |                 | 0.02          | 0.06         |
| 772   | 772   |         |              |                 | 0.02          | 0.06         |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:210

| Macro | Staafl | Profiel | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|--------|---------|--------------|-----------------|---------------|--------------|
| 773   | 773    |         | 0.00         | 1               | 0.03          | 0.00         |
| 774   | 774    |         |              |                 | 0.03          | 0.00         |
| 775   | 775    |         | 4.11         | 6               | 0.03          | 0.06         |
| 776   | 776    |         |              |                 | 0.03          | 0.06         |
| 777   | 777    |         | 0.00         |                 | 0.04          | 0.06         |
| 778   | 778    |         |              |                 | 0.04          | 0.05         |
| 779   | 779    |         |              |                 | 0.03          | 0.06         |
| 780   | 780    |         |              |                 | 0.03          | 0.06         |
| 781   | 781    |         | 4.10         |                 | 0.03          | 0.06         |
| 782   | 782    |         |              |                 | 0.03          | 0.06         |
| 783   | 783    |         | 0.00         | 1               | 0.04          | 0.00         |
| 784   | 784    |         |              |                 | 0.04          | 0.00         |
| 785   | 785    |         | 5.11         | 6               | 0.02          | 0.06         |
| 786   | 786    |         |              |                 | 0.02          | 0.06         |
| 787   | 787    |         |              |                 | 0.01          | 0.04         |
| 788   | 788    |         |              |                 | 0.01          | 0.03         |
| 789   | 789    |         | 0.00         | 1               | 0.04          | 0.00         |
| 790   | 790    |         |              |                 | 0.04          | 0.00         |
| 791   | 791    |         |              |                 | 0.05          | 0.00         |
| 792   | 792    |         |              |                 | 0.05          | 0.00         |
| 793   | 793    |         | 3.58         | 6               | 0.04          | 0.07         |
| 794   | 794    |         |              |                 | 0.04          | 0.07         |
| 795   | 795    |         | 0.00         | 1               | 0.06          | 0.00         |
| 796   | 796    |         |              |                 | 0.06          | 0.00         |
| 797   | 797    |         |              | 6               | 0.03          | 0.06         |
| 798   | 798    |         |              |                 | 0.03          | 0.06         |
| 799   | 799    |         | 3.02         | 5               | 0.06          | 0.00         |
| 800   | 800    |         |              |                 | 0.06          | 0.00         |
| 801   | 801    |         | 0.00         | 1               | 0.05          | 0.00         |
| 802   | 802    |         |              |                 | 0.05          | 0.00         |
| 803   | 803    |         |              | 5               | 0.03          | 0.00         |
| 804   | 804    |         |              |                 | 0.03          | 0.00         |
| 805   | 805    |         | 4.58         | 6               | 0.02          | 0.05         |
| 806   | 806    |         |              |                 | 0.02          | 0.05         |
| 807   | 807    |         |              | 5               | 0.02          | 0.06         |
| 808   | 808    |         |              |                 | 0.02          | 0.06         |
| 809   | 809    |         | 5.10         |                 | 0.02          | 0.07         |
| 810   | 810    |         |              |                 | 0.02          | 0.07         |
| 811   | 811    |         | 0.00         |                 | 0.05          | 0.10         |
| 812   | 812    |         |              |                 | 0.05          | 0.10         |
| 813   | 813    |         |              |                 | 0.06          | 0.09         |
| 814   | 814    |         |              |                 | 0.06          | 0.09         |
| 815   | 815    |         |              |                 | 0.05          | 0.08         |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:211

| Macro | Staaf | Profiel | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|-------|---------|--------------|-----------------|---------------|--------------|
| 816   | 816   |         |              |                 | 0.05          | 0.09         |
| 817   | 817   |         |              |                 | 0.06          | 0.09         |
| 818   | 818   |         |              |                 | 0.06          | 0.09         |
| 819   | 819   |         |              | 1               | 0.05          | 0.08         |
| 820   | 820   |         |              |                 | 0.05          | 0.08         |
| 821   | 821   |         | 4.09         | 5               | 0.05          | 0.10         |
| 822   | 822   |         |              |                 | 0.05          | 0.10         |
| 823   | 823   |         | 4.60         |                 | 0.02          | 0.06         |
| 824   | 824   |         |              |                 | 0.02          | 0.06         |
| 825   | 825   |         | 5.11         |                 | 0.02          | 0.07         |
| 826   | 826   |         |              |                 | 0.02          | 0.07         |
| 827   | 827   |         |              | 6               | 0.02          | 0.06         |
| 828   | 828   |         |              |                 | 0.02          | 0.06         |
| 829   | 829   |         | 4.61         | 5               | 0.02          | 0.05         |
| 830   | 830   |         |              |                 | 0.02          | 0.05         |
| 831   | 831   |         | 4.10         |                 | 0.04          | 0.09         |
| 832   | 832   |         |              |                 | 0.04          | 0.09         |
| 833   | 833   |         | 0.00         |                 | 0.05          | 0.09         |
| 834   | 834   |         |              |                 | 0.05          | 0.09         |
| 835   | 835   |         |              |                 | 0.05          | 0.08         |
| 836   | 836   |         |              |                 | 0.05          | 0.08         |
| 837   | 837   |         | 4.11         |                 | 0.04          | 0.08         |
| 838   | 838   |         |              |                 | 0.04          | 0.08         |
| 839   | 839   |         | 4.61         |                 | 0.03          | 0.07         |
| 840   | 840   |         |              |                 | 0.03          | 0.07         |
| 841   | 841   |         | 5.11         | 6               | 0.02          | 0.05         |
| 842   | 842   |         |              |                 | 0.02          | 0.05         |
| 843   | 843   |         | 0.00         |                 | 0.02          | 0.06         |
| 844   | 844   |         |              |                 | 0.02          | 0.06         |
| 845   | 845   |         |              | 5               | 0.04          | 0.11         |
| 846   | 846   |         |              |                 | 0.04          | 0.11         |
| 847   | 847   |         |              |                 | 0.03          | 0.07         |
| 848   | 848   |         |              |                 | 0.03          | 0.07         |
| 849   | 849   |         |              |                 | 0.06          | 0.11         |
| 850   | 850   |         |              |                 | 0.06          | 0.11         |
| 851   | 851   |         |              |                 | 0.04          | 0.06         |
| 852   | 852   |         |              |                 | 0.04          | 0.06         |
| 853   | 853   |         |              |                 | 0.05          | 0.07         |
| 854   | 854   |         |              |                 | 0.04          | 0.07         |
| 855   | 855   |         | 1.80         |                 | 0.07          | 0.12         |
| 856   | 856   |         |              |                 | 0.07          | 0.12         |
| 857   | 857   |         | 6.41         |                 | 0.07          | 0.29         |
| 858   | 858   |         | 7.59         |                 | 0.05          | 0.29         |



# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:212

| Macro | Staaf | Profiel | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|-------|---------|--------------|-----------------|---------------|--------------|
| 859   | 859   |         | 8.76         |                 | 0.02          | 0.19         |
| 860   | 860   |         | 9.94         |                 | 0.04          | 0.40         |
| 861   | 861   |         | 9.91         |                 | 0.04          | 0.37         |
| 862   | 862   |         | 6.40         |                 | 0.07          | 0.30         |
| 863   | 863   |         | 7.50         |                 | 0.04          | 0.24         |
| 864   | 864   |         | 8.74         |                 | 0.02          | 0.16         |
| 865   | 865   |         | 9.86         |                 | 0.03          | 0.34         |
| 866   | 866   |         | 8.70         |                 | 0.04          | 0.28         |
| 867   | 867   |         | 7.49         |                 | 0.03          | 0.20         |
| 868   | 868   |         | 6.36         |                 | 0.06          | 0.25         |
| 869   | 869   |         | 9.91         |                 | 0.04          | 0.37         |
| 870   | 870   |         | 8.72         |                 | 0.03          | 0.20         |
| 871   | 871   |         | 7.54         |                 | 0.05          | 0.28         |
| 872   | 872   |         | 6.35         |                 | 0.06          | 0.25         |
| 873   | 873   |         | 6.24         |                 | 0.06          | 0.25         |
| 874   | 874   |         | 7.44         |                 | 0.05          | 0.27         |
| 875   | 875   |         | 8.64         |                 | 0.03          | 0.22         |
| 876   | 876   |         | 9.85         |                 | 0.04          | 0.35         |
| 877   | 877   |         | 6.01         |                 | 0.02          | 0.06         |
| 878   | 878   |         | 7.01         |                 | 0.02          | 0.08         |
| 879   | 879   |         | 4.00         |                 | 0.05          | 0.08         |
| 880   | 880   |         | 7.00         | 6               | 0.02          | 0.09         |
| 881   | 881   |         |              |                 | 0.02          | 0.08         |
| 882   | 882   |         | 0.90         |                 | 0.02          | 0.09         |
| 883   | 883   |         | 7.00         |                 | 0.02          | 0.08         |
| 884   | 884   |         | 1.00         |                 | 0.02          | 0.10         |
| 885   | 885   |         | 0.90         |                 | 0.02          | 0.12         |
| 886   | 886   |         | 4.02         | 5               | 0.05          | 0.08         |
| 887   | 887   |         | 4.07         |                 | 0.05          | 0.08         |
| 888   | 888   |         | 0.00         | 6               | 0.04          | 0.00         |
|       | 889   |         |              |                 | 0.04          | 0.00         |
| 889   | 890   |         |              | 5               | 0.07          | 0.01         |
|       | 891   |         |              |                 | 0.07          | 0.00         |
| 890   | 892   |         | 3.32         |                 | 0.04          | 0.05         |
| 891   | 893   |         | 0.99         | 6               | 0.02          | 0.06         |
| 892   | 894   |         | 6.00         | 5               | 0.02          | 0.09         |
| 893   | 895   |         | 5.91         |                 | 0.02          | 0.09         |
| 894   | 896   |         | 5.72         |                 | 0.02          | 0.07         |
| 895   | 897   |         | 5.44         |                 | 0.02          | 0.06         |
| 896   | 898   |         | 0.00         | 6               | 0.03          | 0.12         |
| 897   | 899   |         |              |                 | 0.03          | 0.16         |
| 898   | 900   |         |              |                 | 0.03          | 0.16         |
| 899   | 901   |         |              |                 | 0.03          | 0.16         |



**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:213

| Macro | Staaf | Profiel | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|-------|---------|--------------|-----------------|---------------|--------------|
| 900   | 902   |         |              |                 | 0.03          | 0.16         |
| 901   | 903   |         |              |                 | 0.03          | 0.16         |
| 902   | 904   |         | 0.91         |                 | 0.02          | 0.08         |
| 903   | 905   |         | 0.90         | 5               | 0.02          | 0.08         |
| 904   | 906   |         |              |                 | 0.02          | 0.09         |
| 905   | 907   |         | 1.00         |                 | 0.02          | 0.08         |
| 906   | 908   |         |              | 6               | 0.02          | 0.08         |
| 907   | 909   |         | 0.97         | 5               | 0.02          | 0.07         |
| 908   | 910   |         | 0.00         | 6               | 0.03          | 0.10         |
| 909   | 911   |         | 4.01         | 5               | 0.05          | 0.08         |
| 910   | 912   |         | 4.00         |                 | 0.05          | 0.08         |
| 911   | 913   |         |              |                 | 0.05          | 0.08         |
| 912   | 914   |         |              |                 | 0.05          | 0.08         |
| 913   | 915   |         | 7.00         | 6               | 0.02          | 0.08         |
| 914   | 916   |         |              | 5               | 0.02          | 0.08         |
| 915   | 917   |         | 7.01         |                 | 0.02          | 0.10         |
| 916   | 918   |         | 7.02         |                 | 0.02          | 0.08         |
| 917   | 919   |         | 4.00         |                 | 0.05          | 0.08         |
| 918   | 920   |         | 0.00         |                 | 0.05          | 0.00         |
| 919   | 921   |         | 7.03         | 6               | 0.02          | 0.08         |
| 920   | 922   |         | 7.27         | 5               | 0.02          | 0.08         |
| 921   | 923   |         | 7.14         |                 | 0.12          | 0.57         |
| 922   | 924   |         | 7.12         |                 | 0.14          | 0.64         |
| 923   | 925   |         | 7.13         |                 | 0.13          | 0.60         |
| 924   | 926   |         | 0.00         |                 | 0.07          | 0.03         |
|       | 927   |         |              |                 | 0.07          | 0.00         |
| 925   | 928   |         | 7.17         |                 | 0.12          | 0.56         |
| 926   | 929   |         | 0.00         |                 | 0.07          | 0.02         |
|       | 930   |         |              |                 | 0.07          | 0.00         |
| 927   | 931   |         |              |                 | 0.07          | 0.01         |
|       | 932   |         |              |                 | 0.07          | 0.00         |
| 928   | 933   |         | 7.17         |                 | 0.06          | 0.26         |
| 929   | 934   |         | 7.12         |                 | 0.05          | 0.24         |
| 930   | 935   |         | 2.60         |                 | 0.09          | 0.01         |
| 931   | 936   |         |              |                 | 0.09          | 0.00         |
| 932   | 937   |         |              |                 | 0.06          | 0.01         |
| 933   | 938   |         | 0.00         | 6               | 0.04          | 0.06         |
| 934   | 939   |         | 2.59         | 5               | 0.06          | 0.01         |
| 935   | 940   |         |              |                 | 0.06          | 0.00         |
| 936   | 941   |         | 2.56         |                 | 0.07          | 0.01         |
| 937   | 942   |         |              |                 | 0.07          | 0.00         |
| 938   | 943   |         | 1.25         | 6               | 0.03          | 0.05         |
| 939   | 944   |         | 0.00         |                 | 0.03          | 0.06         |

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burgemeester en wethouder  
van Rotterdam

d.d. - 6 APR 2004

nr. 20040229



# ESA-Prima Win versie 3.60.22

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

## Stabiliteitscontrole dakvlak .

vrijdag 28 oktober 2005

Pagina:214

| Macro | Staaft | Profiel | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|--------|---------|--------------|-----------------|---------------|--------------|
| 940   | 945    |         |              | 5               | 0.05          | 0.08         |
| 941   | 946    |         | 1.25         |                 | 0.05          | 0.08         |
| 942   | 947    |         | 0.00         |                 | 0.06          | 0.10         |
| 943   | 948    |         | 1.28         |                 | 0.06          | 0.11         |
| 944   | 949    |         | 0.00         |                 | 0.06          | 0.09         |
| 945   | 950    |         | 1.29         |                 | 0.06          | 0.10         |
| 946   | 951    |         | 0.00         |                 | 0.05          | 0.08         |
| 947   | 952    |         | 1.30         |                 | 0.05          | 0.09         |
| 948   | 953    |         | 0.00         |                 | 0.06          | 0.10         |
| 949   | 954    |         | 1.30         |                 | 0.06          | 0.10         |
| 950   | 955    |         | 3.56         |                 | 0.05          | 0.06         |
| 951   | 956    |         | 3.59         |                 | 0.05          | 0.06         |
| 952   | 957    |         | 0.00         | 6               | 0.06          | 0.17         |
|       | 958    |         | 2.62         | 5               | 0.06          | 0.09         |
| 953   | 959    |         |              |                 | 0.06          | 0.16         |
|       | 960    |         |              |                 | 0.06          | 0.08         |
| 954   | 961    |         | 0.00         |                 | 0.12          | 0.00         |
| 955   | 962    |         |              | 1               | 0.05          | 0.11         |
|       | 963    |         | 2.60         | 5               | 0.05          | 0.07         |
| 956   | 964    |         | 0.00         |                 | 0.13          | 0.00         |
| 957   | 965    |         |              |                 | 0.14          | 0.00         |
| 958   | 966    |         |              |                 | 0.12          | 0.00         |
| 959   | 967    |         | 7.27         | 6               | 0.02          | 0.08         |
| 960   | 968    |         | 7.03         | 5               | 0.02          | 0.10         |
| 961   | 969    |         | 5.98         |                 | 0.05          | 0.16         |
| 962   | 970    |         | 8.00         |                 | 0.04          | 0.22         |
| 963   | 971    |         | 4.00         |                 | 0.05          | 0.08         |
| 964   | 972    |         |              |                 | 0.05          | 0.08         |
| 965   | 973    |         | 7.02         |                 | 0.02          | 0.08         |
| 966   | 974    |         | 4.01         |                 | 0.05          | 0.08         |
| 967   | 975    |         | 7.00         |                 | 0.02          | 0.08         |
| 968   | 976    |         |              |                 | 0.02          | 0.10         |
| 969   | 977    |         | 0.00         |                 | 0.03          | 0.15         |
| 970   | 978    |         | 8.00         |                 | 0.03          | 0.18         |
| 971   | 979    |         | 1.00         |                 | 0.02          | 0.08         |
| 972   | 980    |         |              |                 | 0.02          | 0.12         |
| 973   | 981    |         | 4.00         | 6               | 0.05          | 0.08         |
| 974   | 982    |         |              |                 | 0.05          | 0.16         |
| 975   | 983    |         | 0.00         | 5               | 0.06          | 0.20         |
| 976   | 984    |         | 0.97         | 6               | 0.02          | 0.07         |
| 977   | 985    |         | 1.00         | 5               | 0.02          | 0.09         |
| 978   | 986    |         |              |                 | 0.02          | 0.08         |
| 979   | 987    |         | 0.90         | 6               | 0.02          | 0.08         |



**ESA-Prima Win versie 3.60.22**Project : AZ-Stadion: stabiliteitscontrole dakvlak  
Auteur : ;**Stabiliteitscontrole dakvlak .**vrijdag 28 oktober 2005  
Pagina:215

| Macro | Staaf | Profiel    | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|-------|------------|--------------|-----------------|---------------|--------------|
| 980   | 988   |            |              |                 | 0.02          | 0.08         |
| 981   | 989   |            | 0.91         | 5               | 0.02          | 0.09         |
| 982   | 990   |            | 0.00         | 6               | 0.03          | 0.16         |
| 983   | 991   |            |              |                 | 0.03          | 0.16         |
| 984   | 992   |            |              | 5               | 0.03          | 0.16         |
| 985   | 993   |            |              |                 | 0.03          | 0.20         |
| 986   | 994   |            |              |                 | 0.04          | 0.23         |
| 987   | 995   |            |              |                 | 0.05          | 0.22         |
| 988   | 996   |            | 3.17         |                 | 0.03          | 0.04         |
| 989   | 997   |            | 3.34         |                 | 0.04          | 0.05         |
| 990   | 998   |            | 3.45         |                 | 0.04          | 0.05         |
| 991   | 999   |            | 3.50         |                 | 0.04          | 0.06         |
| 992   | 1000  |            | 0.99         |                 | 0.02          | 0.06         |
| 993   | 1001  |            | 6.64         |                 | 0.05          | 0.23         |
| 994   | 1002  |            | 0.00         | 6               | 0.06          | 0.17         |
|       | 1003  |            | 2.59         | 5               | 0.06          | 0.09         |
| 995   | 1004  |            | 2.52         |                 | 0.05          | 0.09         |
|       | 1005  |            |              |                 | 0.05          | 0.07         |
| 996   | 1006  |            | 8.14         |                 | 0.05          | 0.32         |
| 997   | 1007  |            | 8.04         |                 | 0.05          | 0.31         |
| 998   | 1008  |            | 0.00         |                 | 0.05          | 0.32         |
| 999   | 1009  |            |              |                 | 0.05          | 0.31         |
| 1000  | 1010  |            | 8.00         |                 | 0.05          | 0.31         |
| 1001  | 1011  |            | 0.90         | 6               | 0.02          | 0.09         |
| 1002  | 1012  |            | 7.00         |                 | 0.02          | 0.08         |
| 1003  | 1013  |            |              |                 | 0.02          | 0.09         |
| 1004  | 1014  |            |              | 5               | 0.02          | 0.08         |
| 1005  | 1015  |            | 7.01         |                 | 0.02          | 0.08         |
| 1006  | 1016  |            | 6.01         |                 | 0.02          | 0.06         |
| 1007  | 1017  | Nokgording | 4.00         |                 | 0.05          | 0.08         |
| 1008  | 1018  |            | 0.00         | 6               | 0.04          | 0.13         |
| 1009  | 1019  |            |              |                 | 0.04          | 0.12         |
| 1010  | 1020  |            |              |                 | 0.04          | 0.10         |
| 1011  | 1021  |            |              |                 | 0.03          | 0.10         |
| 1012  | 1022  |            | 2.64         | 5               | 0.02          | 0.03         |
| 1013  | 1023  |            |              |                 | 0.02          | 0.03         |
| 1014  | 1024  |            | 0.00         |                 | 0.05          | 0.16         |
| 1015  | 1025  |            |              |                 | 0.06          | 0.16         |

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**Randgordingen alle combinaties.****NEN Controle 6770/6771**

| Macro | Staaf | Profiel       | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|-------|---------------|--------------|-----------------|---------------|--------------|
| 1056  | 1066  | Extra verb SR | 6.25         | 5               | 0.66          | 0.83         |
| 1057  | 1067  |               | 0.97         |                 | 0.12          | 0.55         |
| 1058  | 1068  |               | 4.54         |                 | 0.35          | 0.36         |
| 1059  | 1069  |               | 8.54         | 6               | 0.10          | 0.41         |
| 1060  | 1070  |               | 0.97         | 5               | 0.10          | 0.43         |
| 1061  | 1071  |               | 4.63         |                 | 0.37          | 0.38         |
| 1062  | 1072  |               | 0.93         | 6               | 0.12          | 0.63         |
| 1063  | 1073  |               | 0.95         | 5               | 0.12          | 0.63         |
| 1064  | 1074  |               | 3.49         |                 | 0.21          | 0.19         |
| 1065  | 1075  |               | 10.43        |                 | 0.12          | 0.64         |
| 1066  | 1076  |               | 10.94        | 6               | 0.12          | 0.73         |
| 1067  | 1077  |               | 0.90         |                 | 0.11          | 0.57         |
| 1068  | 1078  |               | 3.66         |                 | 0.20          | 0.21         |
| 1069  | 1079  |               | 0.96         | 5               | 0.12          | 0.66         |
| 1070  | 1080  |               | 0.92         | 6               | 0.11          | 0.60         |
| 1071  | 1081  |               | 3.58         |                 | 0.21          | 0.20         |
| 1072  | 1082  |               | 3.35         | 5               | 0.23          | 0.18         |
| 1073  | 1083  |               | 10.27        | 6               | 0.12          | 0.63         |
| 1074  | 1084  |               | 10.61        | 5               | 0.12          | 0.67         |
| 1075  | 1085  |               | 0.97         |                 | 0.12          | 0.67         |
| 1076  | 1086  |               | 0.95         |                 | 0.12          | 0.63         |
| 1077  | 1087  |               | 9.93         | 6               | 0.11          | 0.57         |
| 1078  | 1088  |               | 9.86         |                 | 0.11          | 0.56         |
| 1079  | 1089  |               | 5.35         | 5               | 0.50          | 0.55         |
| 1080  | 1090  |               | 0.96         |                 | 0.14          | 0.83         |
| 1081  | 1091  |               | 6.25         |                 | 0.64          | 0.83         |
| 1082  | 1092  |               | 11.66        | 6               | 0.13          | 0.85         |
| 1083  | 1093  |               | 5.33         | 5               | 0.49          | 0.55         |
| 1084  | 1094  |               | 5.21         |                 | 0.51          | 0.52         |
| 1085  | 1095  |               | 0.95         |                 | 0.14          | 0.99         |
| 1086  | 1096  |               | 10.01        | 6               | 0.11          | 0.58         |
| 1087  | 1097  |               | 6.25         | 5               | 0.64          | 0.83         |
| 1088  | 1098  |               | 0.96         |                 | 0.14          | 0.84         |
| 1089  | 1099  |               | 10.01        | 6               | 0.11          | 0.58         |
| 1090  | 1100  |               | 0.95         |                 | 0.14          | 0.99         |
| 1091  | 1101  |               | 9.48         | 5               | 0.11          | 0.52         |
| 1092  | 1102  |               | 0.97         |                 | 0.11          | 0.55         |
| 1093  | 1103  |               | 11.66        | 6               | 0.13          | 0.85         |
| 1094  | 1104  |               | 0.96         | 5               | 0.14          | 0.83         |
| 1095  | 1105  |               |              | 6               | 0.14          | 0.83         |

**ESA-Prima Win versie 3.60.22**

Project : A7-Stadion stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:217

| Macro | Staaf | Profiel            | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|-------|--------------------|--------------|-----------------|---------------|--------------|
| 1096  | 1106  |                    | 9.72         | 5               | 0.12          | 0.55         |
| 1097  | 1107  |                    | 9.86         | 6               | 0.11          | 0.56         |
| 1098  | 1108  |                    | 9.93         | 5               | 0.11          | 0.57         |
| 1099  | 1109  |                    | 5.69         |                 | 0.46          | 0.62         |
| 1100  | 1110  |                    | 5.80         |                 | 0.48          | 0.66         |
| 1101  | 1111  |                    | 5.79         |                 | 0.42          | 0.66         |
| 1102  | 1112  |                    | 10.27        |                 | 0.12          | 0.63         |
| 1103  | 1113  |                    | 5.74         |                 | 0.07          | 0.18         |
| 1104  | 1114  | Windverb lichtmast | 0.00         |                 | 0.01          | 0.12         |
| 1105  | 1115  |                    | 6.25         |                 | 0.11          | 0.11         |
| 1106  | 1116  |                    | 0.00         | 6               | 0.01          | 0.23         |
| 1107  | 1117  |                    |              | 5               | 0.01          | 0.23         |
| 1108  | 1118  |                    | 8.66         |                 | 0.22          | 0.22         |
| 1109  | 1119  |                    | 0.00         | 6               | 0.02          | 0.32         |
| 1110  | 1120  |                    |              | 5               | 0.01          | 0.12         |
| 1111  | 1121  |                    |              | 6               | 0.01          | 0.12         |
| 1112  | 1122  | Hoekprofiel        | 5.65         | 5               | 0.07          | 0.16         |
| 1113  | 1123  |                    |              |                 | 0.07          | 0.16         |
| 1114  | 1124  |                    | 0.00         |                 | 0.07          | 0.17         |
| 1115  | 1125  |                    |              |                 | 0.07          | 0.17         |
| 1116  | 1126  |                    | 4.71         | 6               | 0.01          | 0.03         |
| 1117  | 1127  |                    |              |                 | 0.01          | 0.03         |
| 1118  | 1128  |                    | 0.00         | 5               | 0.05          | 0.00         |
| 1119  | 1129  |                    |              |                 | 0.05          | 0.00         |
| 1120  | 1130  |                    |              |                 | 0.08          | 0.00         |
| 1121  | 1131  |                    |              |                 | 0.08          | 0.00         |
| 1122  | 1132  |                    | 5.65         |                 | 0.05          | 0.13         |
| 1123  | 1133  |                    |              |                 | 0.05          | 0.13         |
| 1124  | 1134  |                    |              |                 | 0.06          | 0.13         |
| 1125  | 1135  |                    |              |                 | 0.06          | 0.13         |
| 1126  | 1136  |                    | 4.71         | 6               | 0.01          | 0.03         |
| 1127  | 1137  |                    |              |                 | 0.01          | 0.03         |
| 1128  | 1138  |                    | 0.00         |                 | 0.04          | 0.10         |
| 1129  | 1139  |                    |              |                 | 0.04          | 0.10         |
| 1130  | 1140  |                    | 5.65         |                 | 0.04          | 0.09         |
| 1131  | 1141  |                    |              |                 | 0.04          | 0.09         |
| 1132  | 1142  | Kolom lichtmast    | 0.90         | 5               | 0.01          | 0.03         |
| 1133  | 1143  |                    | 8.29         | 6               | 0.02          | 0.05         |
| 1134  | 1144  |                    | 6.33         |                 | 0.01          | 0.03         |
| 1135  | 1145  |                    | 0.90         |                 | 0.01          | 0.03         |
| 1136  | 1146  |                    | 0.92         |                 | 0.02          | 0.05         |
| 1137  | 1147  |                    | 6.29         |                 | 0.01          | 0.03         |
| 1138  | 1148  |                    | 9.57         | 5               | 0.02          | 0.07         |

**ESA-Prima Win versie 3.60.22**

Project : AZ-Stadion: stabiliteitscontrole dakvlak

Auteur :

**Stabiliteitscontrole dakvlak .**

vrijdag 28 oktober 2005

Pagina:218

| Macro | Staaft | Profiel | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|--------|---------|--------------|-----------------|---------------|--------------|
| 1139  | 1149   |         | 0.00         | 6               | 0.01          | 0.11         |
| 1140  | 1150   |         | 7.10         | 5               | 0.12          | 0.12         |
| 1141  | 1151   |         | 12.06        | 6               | 0.01          | 0.09         |
| 1142  | 1152   |         | 5.65         | 5               | 0.08          | 0.08         |
| 1143  | 1153   |         | 11.31        |                 | 0.01          | 0.08         |
| 1144  | 1154   |         | 9.57         | 6               | 0.02          | 0.07         |
| 1145  | 1155   |         | 6.44         | 5               | 0.10          | 0.10         |
| 1146  | 1156   |         | 0.00         |                 | 0.01          | 0.12         |
| 1147  | 1157   |         | 6.03         |                 | 0.09          | 0.09         |
| 1148  | 1158   |         | 1.10         | 6               | 0.00          | 0.02         |
| 1149  | 1159   |         |              | 5               | 0.01          | 0.04         |
| 1150  | 1160   |         |              | 6               | 0.00          | 0.02         |
| 1151  | 1161   |         |              | 5               | 0.01          | 0.05         |
| 1152  | 1162   |         |              | 6               | 0.00          | 0.01         |
| 1153  | 1163   |         |              | 3               | 0.00          | 0.01         |
| 1154  | 1164   |         |              |                 | 0.00          | 0.01         |
| 1155  | 1165   |         |              |                 | 0.00          | 0.01         |
| 1156  | 1166   |         |              | 5               | 0.00          | 0.02         |
| 1157  | 1167   |         |              |                 | 0.00          | 0.01         |
| 1158  | 1168   |         |              |                 | 0.00          | 0.02         |
| 1159  | 1169   |         |              |                 | 0.00          | 0.01         |
| 1160  | 1170   |         |              | 6               | 0.04          | 0.22         |
| 1161  | 1171   |         |              | 2               | 0.04          | 0.04         |
| 1162  | 1172   |         |              | 6               | 0.02          | 0.18         |
| 1163  | 1173   |         |              |                 | 0.05          | 0.22         |
| 1164  | 1174   | Gording | 6.87         | 5               | 0.05          | 0.17         |
| 1165  | 1175   |         | 6.79         |                 | 0.05          | 0.16         |
| 1166  | 1176   |         | 6.73         |                 | 0.06          | 0.22         |
| 1167  | 1177   |         | 6.68         |                 | 0.07          | 0.23         |
| 1168  | 1178   |         | 8.04         |                 | 0.06          | 0.27         |
| 1169  | 1179   |         | 8.01         |                 | 0.05          | 0.21         |
| 1170  | 1180   |         |              |                 | 0.04          | 0.18         |
| 1171  | 1181   |         | 8.00         |                 | 0.04          | 0.18         |
| 1172  | 1182   |         | 8.01         |                 | 0.05          | 0.22         |
| 1173  | 1183   |         |              |                 | 0.06          | 0.27         |
| 1174  | 1184   |         | 8.03         |                 | 0.07          | 0.31         |
| 1175  | 1185   |         | 8.00         |                 | 0.07          | 0.31         |
| 1176  | 1186   |         |              |                 | 0.06          | 0.26         |
| 1177  | 1187   |         |              |                 | 0.05          | 0.23         |
| 1178  | 1188   |         |              |                 | 0.05          | 0.22         |
| 1179  | 1189   |         |              |                 | 0.04          | 0.20         |
| 1180  | 1190   |         |              |                 | 0.05          | 0.23         |
| 1181  | 1191   |         |              |                 | 0.06          | 0.26         |





| Macro | Staaf | Profiel | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|-------|---------|--------------|-----------------|---------------|--------------|
| 1182  | 1192  |         | 0.00         |                 | 0.07          | 0.31         |
| 1183  | 1193  |         | 8.08         |                 | 0.05          | 0.24         |
| 1184  | 1194  |         | 8.00         |                 | 0.06          | 0.26         |
| 1185  | 1195  |         | 0.00         |                 | 0.07          | 0.31         |
| 1186  | 1196  |         | 8.30         |                 | 0.04          | 0.22         |
| 1187  | 1197  |         | 8.08         |                 | 0.07          | 0.31         |
| 1188  | 1198  |         | 0.91         | 6               | 0.02          | 0.11         |
| 1189  | 1199  |         | 2.91         | 5               | 0.02          | 0.03         |
| 1190  | 1200  |         | 5.51         |                 | 0.01          | 0.06         |
| 1191  | 1201  |         | 2.97         |                 | 0.02          | 0.03         |
| 1192  | 1202  |         | 5.48         |                 | 0.04          | 0.10         |
| 1193  | 1203  |         | 5.67         |                 | 0.02          | 0.07         |
| 1194  | 1204  |         | 3.03         |                 | 0.03          | 0.03         |
| 1195  | 1205  |         | 5.56         |                 | 0.04          | 0.11         |

**Buizen in basis lichtmasten Alle combinaties****NEN Controle 6770/6771**

| Macro | Staaf | Profiel | Positie<br>m | Niet-Lin. Comb. | spann. contr. | stab. contr. |
|-------|-------|---------|--------------|-----------------|---------------|--------------|
| 1286  | 1296  | Gording | 8.03         | 5               | 0.04          | 0.18         |
| 1287  | 1297  |         | 4.02         |                 | 0.05          | 0.07         |
| 1302  | 1312  |         | 3.11         |                 | 0.03          | 0.04         |
| 1303  | 1313  |         | 5.59         |                 | 0.04          | 0.10         |
| 1332  | 1342  |         | 0.00         |                 | 0.07          | 0.00         |
| 1333  | 1343  |         | 3.28         |                 | 0.03          | 0.04         |
| 1348  | 1358  |         | 7.00         |                 | 0.02          | 0.07         |
| 1349  | 1359  |         | 4.00         |                 | 0.04          | 0.07         |

Bevestiging  
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d.d. - 6 APR 2004

nr.

Numero

20040229

Een product van:



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