Bezoekadres
Weesperplein 4
Amsterdam

Postbus 922
1000 AX Amsterdam
Telefoon [redacted]
Fax 020 620 10 16
www.dmb.amsterdam.nl

Gemeente Amsterdam
Dienst Milieu en Bouwtoezicht

Sector Bouw- en Woningtoezicht

Retouradres: Postbus 922, 1000 AX Amsterdam

stadsdeel amsterdam-noord
ingekomen d.d. 27 MEI 2005

Shell International Chemicals BV
[redacted] Badhuisweg 3
1031 CM AMSTERDAM

KOPIE

ons kenmerk	N01/0491 2004
onderwerp	deelgoedkeuring nr. 1
onderdeel	Palenplan/gewichts- en stabiliteitsberekeningen
adres	GRASWEG 29
behandelend constructeur	[redacted]
doorkiesnummer	
buitendienstinspecteur	
doorkiesnummer	
bijlage	gewaarmerkte bescheiden
datum	25/5/05

Burgemeester en Wethouders hebben u onder ons kenmerk N01/0491 2004 een reguliere bouwvergunning verleend op 09 mei 2005. In deze vergunning is de voorwaarde gesteld dat tekeningen en berekeningen van de constructies ten minste drie weken voor de aanvang van het desbetreffende onderdeel van het werk aan de Dienst Milieu en Bouwtoezicht, sector Bouw- en Woningtoezicht, ter goedkeuring worden overgelegd.

De Dienst Milieu en Bouwtoezicht heeft geen bezwaar tegen uitvoering van de constructies zoals aangegeven op bijgaande gewaarmerkte tekeningen en berekeningen onder voorwaarde dat tevens voldaan wordt aan de eventueel daarop in rood aangebrachte opmerkingen.

aantal tekeningen 2, gemerkt T1 t/m T2;
aantal berekeningen 8, gemerkt B1 t/m B8.

Deze gewaarmerkte tekeningen en berekeningen dienen op de bouwplaats aanwezig te zijn.

Hoogachtend,
Burgemeester en Wethouders van Amsterdam,
namens dezen,
de directeur van de
Dienst Milieu en Bouwtoezicht,
voor deze,

B. Mica

Legenda:

Alle palen Vibro palen afmetingen als volgt aangegeven:

- Schacht ?456 voetplaat ?500
- Schacht ?410 voetplaat ?450
- Schacht ?410 trek voetplaat ?450
- Overige palen — Schacht ?356 voetplaat ?436

NAP -19,00m
NAP -19,00m
NAP -19,00m
NAP -20,00m
NAP -18,50
NAP -19,50m
NAP -19,50m
NAP -20,00m
NAP -19,00m
NAP -20,50m
NAP -19,50m
NAP -19,00m
NAP -20,50m
NAP -19,00m
NAP -20,00m
NAP -20,00m
NAP -21,00m
NAP -18,50m
NAP -19,00m
NAP -20,00m
NAP -21,50m
NAP -20,00m
NAP -19,50m
NAP -21,00m
NAP -19,00m
NAP -20,50m
NAP -19,00m
NAP -20,00m
NAP -21,00m
NAP -19,00m

C	Definitief incl. paalpuntniveau Grontmij	11-05-05
B	Concept incl. paalpuntniveau Grontmij	26-04-05
A	Concept	22-04-05

Ingek. d.d. 19 MEI 2005

Schaal 1:5000

Pr.nr. 20X264-SSZ Voor

Arme Kleijwe

ARCADIS
Infrastructuur, gebouwen, milieu, communications

Geerdy Deynootweg 93
Postbus 84318
2508 AH Den Haag
Tel. 070 3483 483
Fax 070 3483 429
www.arcadis.nl

Shell International Chemicals BV

Shell NTC Amsterdam

N D T [redacted]

CONSTRUCTIEAKKOORD

Paalenplan [redacted]

Overzicht [redacted]

Werkfase

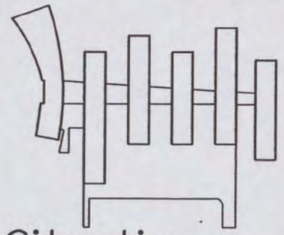
1:200

[redacted]

140327.000256 CW1000 C

- Bijbehorend excel bestand: palenstaat 18-05-05.xls

Versie	Omschrijving	Naam	Datum
B	Gewijzigd	[redacted]	18-05-05
A	Definitief		12-05-05



Situatie

Schaal 1:5000

Planoverzicht :

ARCADIS

Infrastructuur, gebouwen, milieu, communications

Gevers Deynootweg 93
Postbus 84319
2508 AH Den Haag
Tel 070 3583 583
Fax 070 3546 163
www.arcadis.nl

Opdrachtgever : Shell International Chemicals BV

Ontwerp : Arcadis Bouw & Vastgoed BV

Project :

Shell NTC Amsterdam

Onderwerp : Palenstaat [redacted]

N O 1 / 0 4 9 1 - 2004

[redacted]

CONSTRUCTIE AKKOORD

Fase	: Werkfase		
Schaal	: -	Discipline	: Constructie
Bladformaat	: A3	Getekend	: [redacted]
Naam submap	:	Gecontroleerd	:
Bestandsnaam	: CW1000	Goedgekeurd	:
Plotschaal	: 1:1	Status	: Definitief

Projectnummer :	Tekeningnr. :	Type :	Versie :
140327.000256	CW1008		B

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1	Ø356	-19,0	-0,605	18,395	121833040	489178295	0	0	25	1300	300	0	1750	300
2	Ø356	-19,0	-0,605	18,395	121833446	489176539	0	0	25	1300	300	0	1750	300
3	Ø356	-19,0	-0,605	18,395	121833852	489174782	0	0	25	1300	300	0	1750	300
4	Ø356	-19,0	-0,605	18,395	121834257	489173026	0	0	25	1300	300	0	1750	300
5	Ø356	-19,0	-0,605	18,395	121834663	489171268	0	A 127	28	1300	300	15	1750	300
6	Ø356	-19,0	-0,605	18,395	121835069	489169512	0	A 127	28	1300	300	15	1750	300
7	Ø356	-19,0	-0,605	18,395	121835474	489167754	0	A 127	28	1300	300	15	1750	300
8	Ø356	-19,0	-0,605	18,395	121835880	489165998	0	A 123	61	1300	300	29	1750	300
9	Ø410	-19,0	-1,162	17,838	121836122	489156205	0	B 120	97	1300	300	49	1750	300
10	Ø356	-19,0	-0,605	18,395	121836286	489164238	0	A 123	61	1300	300	29	1750	300
11	Ø410	-19,0	-0,605	18,395	121836691	489162484	0	B 120	97	1300	300	49	1750	300
12	Ø410	-19,0	-0,605	18,395	121837098	489160724	0	B 120	97	1300	300	49	1750	300
13	Ø410	-19,0	-0,605	18,395	121837503	489158970	0	B 120	97	1300	300	49	1750	300
14	Ø410	-19,0	-0,930	18,070	121837744	489149183	0	B 120	97	1300	300	49	1750	300
15	Ø410	-19,0	-0,930	18,070	121838144	489156134	0	B 120	97	1300	300	49	1750	300
16	Ø410	-19,0	-0,930	18,070	121838833	489153099	0	B 120	97	1300	300	49	1750	300
17	Ø410	-19,0	-0,605	18,395	121840546	489145792	0	B 120	97	1300	300	49	1750	300
18	Ø410	-19,0	-0,605	18,395	121841560	489141398	0	B 120	97	1300	300	49	1750	300
19	Ø410	-19,0	-0,605	18,395	121841966	489139639	0	B 120	97	1300	300	49	1750	300
20	Ø410	-19,0	-0,605	18,395	121842371	489137884	0	B 120	97	1300	300	49	1750	300
21	Ø356	-20,0	-0,605	19,395	121842778	489136125	0	A 123	61	1300	300	29	1750	300
22	Ø356	-20,0	-0,605	19,395	121843183	489134370	0	A 123	61	1300	300	29	1750	300
23	Ø356	-20,0	-0,605	19,395	121843589	489132611	0	A 127	28	1300	300	15	1750	300
24	Ø356	-20,0	-0,605	19,395	121843994	489130856	0	A 117	29	1300	300	19	1750	300
25	Ø356	-20,0	-0,605	19,395	121844400	489129097	0	A 117	29	1300	300	19	1750	300
26	Ø356	-20,0	-0,605	19,395	121844805	489127343	0	A 113	50	1300	300	32	1750	300
27	Ø456	-19,5	-1,162	18,338	121845048	489117549	0	C 110	194	1300	300	127	1750	300
28	Ø356	-20,0	-0,605	19,395	121845212	489125583	0	A 113	50	1300	300	32	1750	300
29	Ø456	-19,5	-0,605	18,895	121845617	489123828	0	C 110	194	1300	300	127	1750	300
30	Ø456	-19,5	-0,605	18,895	121846023	489122068	0	C 110	194	1300	300	127	1750	300
31	Ø456	-19,5	-0,605	18,895	121846428	489120314	0	C 110	194	1300	300	127	1750	300
32	Ø456	-19,5	-0,930	18,570	121846669	489110528	0	C 110	194	1300	300	127	1750	300
33	Ø456	-19,5	-0,930	18,570	121847070	489117478	0	C 110	194	1300	300	127	1750	300
34	Ø456	-19,5	-0,930	18,570	121847758	489114446	0	C 110	194	1300	300	127	1750	300
35	Ø456	-19,5	-0,605	18,895	121849471	489107135	0	C 110	194	1300	300	127	1750	300
36	Ø456	-19,5	-0,605	18,895	121850486	489102742	0	C 110	194	1300	300	127	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
37	Ø456	-19,5	-0,605	18,895	121850892	489100984	0	C 110	194	1300	300	127	1750	300
38	Ø456	-19,5	-0,605	18,895	121851297	489099228	0	C 110	194	1300	300	127	1750	300
39	Ø356	-20,0	-0,605	19,395	121851703	489097469	0	A 113	50	1300	300	32	1750	300
40	Ø356	-20,0	-0,605	19,395	121852108	489095715	0	A 113	50	1300	300	32	1750	300
41	Ø356	-20,0	-0,605	19,395	121852515	489093955	0	A 117	29	1300	300	19	1750	300
42	Ø356	-20,0	-0,605	19,395	121852920	489092201	0	A 117	29	1300	300	19	1750	300
43	Ø356	-20,0	-0,605	19,395	121853326	489090441	0	A 117	29	1300	300	19	1750	300
44	Ø356	-20,0	-0,605	19,395	121853731	489088686	0	A 113	50	1300	300	32	1750	300
45	Ø456	-19,0	-1,162	17,838	121853974	489078893	0	C 110	194	1300	300	127	1750	300
46	Ø356	-20,0	-0,605	19,395	121854137	489086927	0	A 113	50	1300	300	32	1750	300
47	Ø456	-19,0	-0,605	18,395	121854543	489085172	0	C 110	194	1300	300	127	1750	300
48	Ø456	-19,0	-0,605	18,395	121854949	489083413	0	C 110	194	1300	300	127	1750	300
49	Ø456	-19,0	-0,605	18,395	121855354	489081658	0	C 110	194	1300	300	127	1750	300
50	Ø456	-19,5	-0,930	18,570	121855595	489071871	0	C 110	194	1300	300	127	1750	300
51	Ø456	-19,5	-0,930	18,570	121855995	489078822	0	C 110	194	1300	300	127	1750	300
52	Ø456	-19,5	-0,930	18,570	121856684	489075788	0	C 110	194	1300	300	127	1750	300
53	Ø456	-19,5	-0,605	18,895	121858397	489068479	0	C 110	194	1300	300	127	1750	300
54	Ø456	-19,5	0,605	20,105	121859411	489064086	0	C 110	194	1300	300	127	1750	300
55	Ø456	-19,5	-0,605	19,500	121859817	489062328	0	C 110	194	1300	300	127	1750	300
56	Ø456	-19,5	-0,605	18,895	121860223	489060572	0	C 110	194	1300	300	127	1750	300
57	Ø456	-19,5	-0,605	18,895	121860629	489058814	0	C 113	62	1300	300	64	1750	300
58	Ø356	-20,0	-0,605	19,395	121861034	489057058	0	A 113	50	1300	300	32	1750	300
59	Ø356	-20,0	-0,605	19,395	121861440	489055300	0	A 117	29	1300	300	19	1750	300
60	Ø356	-20,0	-0,605	19,395	121861845	489053545	0	A 117	29	1300	300	19	1750	300
61	Ø356	-20,0	-0,605	19,395	121862252	489051786	0	A 117	29	1300	300	19	1750	300
62	Ø356	-20,0	-0,605	19,395	121862657	489050031	0	A 113	50	1300	300	32	1750	300
63	Ø356	-20,0	-0,605	19,395	121863063	489048271	0	A 113	50	1300	300	32	1750	300
64	Ø456	-18,5	-0,605	17,895	121863468	489046518	0	C 110	194	1300	300	127	1750	300
65	Ø456	-18,5	-0,605	17,895	121863874	489044757	0	C 110	194	1300	300	127	1750	300
66	Ø456	-18,5	-0,605	17,895	121864280	489043003	0	C 110	194	1300	300	127	1750	300
67	Ø356	-20,0	-0,905	19,095	121857669	489084790	0	A 113	50	1300	300	32	1750	300
68	Ø356	-20,0	-0,905	19,095	121857981	489083735	0	A 113	50	1300	300	32	1750	300
69	Ø356	-20,0	-0,905	19,095	121860033	489074227	0	A 113	50	1300	300	32	1750	300
70	Ø356	-20,0	-0,905	19,095	121860344	489073172	0	A 113	50	1300	300	32	1750	300
71	Ø356	-20,0	-0,905	19,095	121863095	489063870	0	A 113	50	1300	300	32	1750	300
72	Ø356	-20,0	-0,905	19,095	121863406	489062816	0	A 113	50	1300	300	32	1750	300
73	Ø356	-20,0	-0,905	19,095	121866156	489053514	0	A 117	29	1300	300	19	1750	300
74	Ø356	-20,0	-0,905	19,095	121866468	489052459	0	A 117	29	1300	300	19	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
75	Ø356	-19,0	-0,880	18,120	121895394	489198789	0	0	25	1300	300	0	1750	300
76	Ø356	-19,0	-0,880	18,120	121895932	489196967	0	0	25	1300	300	0	1750	300
77	Ø356	-19,0	-1,905	17,095	121837494	489175857	0	0	25	1300	300	0	1750	300
78	Ø356	-19,0	-1,905	17,095	121837902	489174479	0	0	25	1300	300	0	1750	300
79	Ø356	-19,0	-0,605	18,395	121838717	489171721	0	0	25	1300	300	0	1750	300
80	Ø356	-19,0	-0,605	18,395	121839536	489168953	0	A 127	28	1300	300	15	1750	300
81	Ø356	-19,0	-0,605	18,395	121840556	489165501	0	A 127	28	1300	300	15	1750	300
82	Ø356	-20,0	-0,605	19,395	121841066	489163775	0	A 123	61	1300	300	29	1750	300
83	Ø356	-20,0	-0,605	19,395	121841577	489162048	0	A 123	61	1300	300	29	1750	300
84	Ø356	-20,0	-0,905	19,095	121844201	489151231	0	A 123	61	1300	300	29	1750	300
85	Ø356	-20,0	-0,905	19,095	121844459	489152300	0	A 123	61	1300	300	29	1750	300
86	Ø356	-20,0	-0,905	19,095	121845256	489151543	0	A 123	61	1300	300	29	1750	300
87	Ø356	-20,0	-0,905	19,095	121847545	489141862	0	A 123	61	1300	300	29	1750	300
88	Ø356	-20,0	-0,905	19,095	121847857	489140807	0	A 123	61	1300	300	29	1750	300
89	Ø356	-20,0	-1,905	18,095	121848721	489137882	0	A 127	28	1300	300	15	1750	300
90	Ø356	-20,0	-1,905	18,095	121849536	489135125	0	A 127	28	1300	300	15	1750	300
91	Ø356	-20,0	-0,605	19,395	121849944	489133746	0	A 117	29	1300	300	19	1750	300
92	Ø356	-20,0	-0,605	19,395	121850763	489130978	0	A 117	29	1300	300	19	1750	300
93	Ø356	-20,0	-0,605	19,395	121851783	489127525	0	A 117	29	1300	300	19	1750	300
94	Ø356	-20,0	-0,605	19,395	121852293	489125800	0	A 117	29	1300	300	19	1750	300
95	Ø356	-20,0	-0,605	19,395	121852804	489124073	0	A 117	29	1300	300	19	1750	300
96	Ø356	-20,0	-0,905	19,095	121855429	489113256	0	A 117	29	1300	300	19	1750	300
97	Ø356	-20,0	-0,905	19,095	121855686	489114325	0	A 117	29	1300	300	19	1750	300
98	Ø356	-20,0	-0,905	19,095	121856483	489113568	0	A 117	29	1300	300	19	1750	300
99	Ø356	-21,0	-0,605	20,395	121830005	489191439	0	0	25	1300	300	0	1750	300
100	Ø356	-21,0	-0,605	20,395	121831950	489196404	0	0	25	1300	300	0	1750	300
101	Ø356	-21,0	-0,605	20,395	121833416	489192497	0	0	25	1300	300	0	1750	300
102	Ø356	-21,0	-0,605	20,395	121834393	489188263	0	0	25	1300	300	0	1750	300
103	Ø356	-21,0	-0,605	20,395	121839489	489194240	0	0	25	1300	300	0	1750	300
104	Ø356	-19,0	-0,605	18,395	121835371	489184029	0	0	25	1300	300	0	1750	300
105	Ø356	-21,0	-0,605	20,395	121840719	489190080	0	0	25	1300	300	0	1750	300
106	Ø356	-19,0	-0,605	18,395	121836474	489179310	0	0	25	1300	300	0	1750	300
107	Ø356	-19,0	-0,605	18,395	121841949	489185921	0	0	25	1300	300	0	1750	300
108	Ø356	-19,0	-0,605	18,395	121840046	489167228	0	A 127	28	1300	300	15	1750	300
109	Ø356	-20,0	-0,905	19,095	121858772	489103887	0	A 117	29	1300	300	19	1750	300
110	Ø356	-20,0	-0,905	19,095	121859084	489102832	0	A 117	29	1300	300	19	1750	300
111	Ø356	-20,0	-1,905	18,095	121859949	489099907	0	A 117	29	1300	300	19	1750	300
112	Ø356	-20,0	-1,905	18,095	121860764	489097150	0	A 117	29	1300	300	19	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
113	Ø356	-20,0	-0,605	19,395	121861196	489095688	0	A 117	29	1300	300	19	1750	300
114	Ø356	-20,0	-0,605	19,395	121861990	489093003	0	A 117	29	1300	300	19	1750	300
115	Ø356	-20,0	-0,605	19,395	121863010	489089550	0	A 117	29	1300	300	19	1750	300
116	Ø356	-20,0	-0,605	19,395	121863521	489087825	0	A 117	29	1300	300	19	1750	300
117	Ø356	-20,0	-0,605	19,395	121864031	489086098	0	A 117	29	1300	300	19	1750	300
118	Ø356	-20,0	-0,605	19,395	121866257	489094264	0	0	25	1300	300	0	1750	300
119	Ø356	-20,0	-0,905	19,095	121866656	489075281	0	A 117	29	1300	300	19	1750	300
120	Ø356	-20,0	-0,905	19,095	121866913	489076350	0	A 117	29	1300	300	19	1750	300
121	Ø356	-20,0	-0,905	19,095	121867711	489075593	0	A 117	29	1300	300	19	1750	300
122	Ø356	-20,0	-0,905	19,095	121869999	489065912	0	0	25	1300	300	0	1750	300
123	Ø356	-20,0	-0,905	19,095	121870311	489064857	0	0	25	1300	300	0	1750	300
124	Ø356	-20,0	-1,905	18,095	121871176	489061932	0	0	25	1300	300	0	1750	300
125	Ø356	-20,0	-1,905	18,095	121871583	489060554	0	0	25	1300	300	0	1750	300
126	Ø356	-20,0	-1,905	18,095	121871991	489059175	0	0	25	1300	300	0	1750	300
127	Ø356	-20,0	-0,605	19,395	121873217	489055027	0	0	25	1300	300	0	1750	300
128	Ø356	-20,0	-0,605	19,395	121874238	489051575	0	0	25	1300	300	0	1750	300
129	Ø356	-20,0	-0,605	19,395	121874748	489049850	0	0	25	1300	300	0	1750	300
130	Ø356	-20,0	-0,605	19,395	121875258	489048123	0	0	25	1300	300	0	1750	300
131	Ø356	-19,0	-1,905	17,095	121838309	489173100	0	0	25	1300	300	0	1750	300
132	Ø356	-19,0	-0,905	18,095	121842446	489181858	0	0	25	1300	300	0	1750	300
133	Ø356	-19,0	-0,905	18,095	121842872	489180419	0	0	25	1300	300	0	1750	300
134	Ø356	-19,0	-0,905	18,095	121843378	489181351	0	0	25	1300	300	0	1750	300
135	Ø356	-19,0	-0,905	18,095	121843885	489182283	0	0	25	1300	300	0	1750	300
136	Ø356	-19,0	-2,055	16,945	121844235	489178189	0	0	25	1300	300	0	1750	300
137	Ø356	-19,0	-0,905	18,095	121844310	489180844	0	0	25	1300	300	0	1750	300
138	Ø356	-19,0	-2,055	16,945	121844697	489176626	0	0	25	1300	300	0	1750	300
139	Ø356	-19,0	-0,605	18,395	121845083	489181933	0	0	25	1300	300	0	1750	300
140	Ø356	-19,0	-2,055	16,945	121845156	489175072	0	0	25	1300	300	0	1750	300
141	Ø356	-19,0	-2,055	16,945	121845491	489178561	0	0	25	1300	300	0	1750	300
142	Ø356	-19,0	-0,905	18,095	121845841	489170817	0	0	25	1300	300	0	1750	300
143	Ø356	-19,0	-0,905	18,095	121846153	489169762	0	0	25	1300	300	0	1750	300
144	Ø356	-19,0	-2,055	16,945	121846413	489175444	0	0	25	1300	300	0	1750	300
145	Ø356	-19,0	-2,055	16,945	121846776	489178940	0	0	25	1300	300	0	1750	300
146	Ø356	-21,0	-0,605	20,395	121846809	489182444	0	0	25	1300	300	0	1750	300
147	Ø356	-19,0	-0,905	18,095	121846896	489171129	0	0	25	1300	300	0	1750	300
148	Ø356	-19,0	-0,905	18,095	121847207	489170074	0	0	25	1300	300	0	1750	300
149	Ø356	-19,0	-2,055	16,945	121847238	489177378	0	0	25	1300	300	0	1750	300
150	Ø356	-19,0	-0,905	18,095	121847550	489164596	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
151	Ø356	-19,0	-2,055	16,945	121847697	489175824	0	0	25	1300	300	0	1750	300
152	Ø356	-19,0	-0,905	18,095	121847975	489163158	0	0	25	1300	300	0	1750	300
153	Ø356	-19,0	-0,905	18,095	121848481	489164090	0	0	25	1300	300	0	1750	300
154	Ø356	-21,0	-0,605	20,395	121848535	489182954	0	0	25	1300	300	0	1750	300
155	Ø356	-19,0	-0,905	18,095	121848988	489165021	0	0	25	1300	300	0	1750	300
156	Ø356	-19,0	-0,905	18,095	121849413	489163583	0	0	25	1300	300	0	1750	300
157	Ø356	-21,0	-0,605	20,395	121850261	489183464	0	0	25	1300	300	0	1750	300
158	Ø356	-20,0	-0,905	19,095	121851363	489154342	0	0	25	1300	300	0	1750	300
159	Ø356	-20,0	-0,905	19,095	121852161	489153584	0	0	25	1300	300	0	1750	300
160	Ø356	-19,0	-0,905	18,095	121852144	489177097	0	0	25	1300	300	0	1750	300
161	Ø356	-19,0	-0,905	18,095	121851887	489176027	0	0	25	1300	300	0	1750	300
162	Ø356	-21,0	-0,605	20,395	121851988	489183975	0	0	25	1300	300	0	1750	300
163	Ø356	-20,0	-0,905	19,095	121851106	489153272	0	0	25	1300	300	0	1750	300
164	Ø356	-19,0	-0,905	18,095	121852661	489173407	0	0	25	1300	300	0	1750	300
165	Ø356	-20,0	-0,605	19,395	121851273	489129253	0	A 117	29	1300	300	19	1750	300
166	Ø356	-19,0	-0,905	18,095	121915857	489192091	0	0	25	1300	300	0	1750	300
167	Ø356	-19,0	-0,905	18,095	121852973	489172352	0	0	25	1300	300	0	1750	300
168	Ø356	-19,0	-0,905	18,095	121852941	489176339	0	0	25	1300	300	0	1750	300
169	Ø356	-21,0	-0,605	20,395	121853714	489184485	0	0	25	1300	300	0	1750	300
170	Ø356	-19,0	-0,905	18,095	121853716	489173719	0	0	25	1300	300	0	1750	300
171	Ø356	-20,0	-0,905	19,095	121853828	489143792	0	0	25	1300	300	0	1750	300
172	Ø356	-19,0	-0,905	18,095	121854028	489172664	0	0	25	1300	300	0	1750	300
173	Ø356	-20,0	-0,905	19,095	121854140	489142737	0	0	25	1300	300	0	1750	300
174	Ø356	-19,0	-0,905	18,095	121854454	489166637	0	0	25	1300	300	0	1750	300
175	Ø356	-19,0	-0,905	18,095	121854879	489165199	0	0	25	1300	300	0	1750	300
176	Ø356	-20,0	-0,905	19,095	121854883	489144103	0	0	25	1300	300	0	1750	300
177	Ø356	-20,0	-0,905	19,095	121855195	489143049	0	0	25	1300	300	0	1750	300
178	Ø356	-19,0	-0,905	18,095	121855386	489166131	0	0	25	1300	300	0	1750	300
179	Ø356	-20,0	-2,055	17,945	121855462	489140214	0	0	25	1300	300	0	1750	300
180	Ø356	-19,0	-0,905	18,095	121855893	489167063	0	0	25	1300	300	0	1750	300
181	Ø356	-20,0	-2,055	17,945	121855924	489138650	0	0	25	1300	300	0	1750	300
182	Ø356	-19,0	-0,905	18,095	121856318	489165624	0	0	25	1300	300	0	1750	300
183	Ø356	-20,0	-2,055	17,945	121856383	489137097	0	0	25	1300	300	0	1750	300
184	Ø356	-20,0	-2,055	17,945	121856730	489140589	0	0	25	1300	300	0	1750	300
185	Ø356	-20,0	-0,905	19,095	121857068	489132842	0	0	25	1300	300	0	1750	300
186	Ø356	-20,0	-0,905	19,095	121857380	489131787	0	0	25	1300	300	0	1750	300
187	Ø356	-20,0	-2,055	17,945	121857652	489137473	0	0	25	1300	300	0	1750	300
188	Ø356	-19,0	-0,905	18,095	121857765	489156146	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
189	Ø356	-20,0	-2,055	17,945	121858003	489140965	0	0	25	1300	300	0	1750	300
190	Ø356	-19,0	-0,905	18,095	121858076	489155091	0	0	25	1300	300	0	1750	300
191	Ø356	-20,0	-0,905	19,095	121858123	489133154	0	0	25	1300	300	0	1750	300
192	Ø356	-20,0	-0,905	19,095	121858435	489132099	0	0	25	1300	300	0	1750	300
193	Ø356	-20,0	-2,055	17,945	121858466	489139401	0	0	25	1300	300	0	1750	300
194	Ø356	-20,0	-0,905	19,095	121858705	489126600	0	0	25	1300	300	0	1750	300
195	Ø356	-19,0	-0,905	18,095	121858819	489156457	0	0	25	1300	300	0	1750	300
196	Ø356	-20,0	-2,055	17,945	121858925	489137849	0	0	25	1300	300	0	1750	300
197	Ø356	-19,0	-0,905	18,095	121859131	489155403	0	0	25	1300	300	0	1750	300
198	Ø356	-20,0	-0,905	19,095	121859130	489125161	0	0	25	1300	300	0	1750	300
199	Ø356	-20,0	-0,905	19,095	121859637	489126093	0	0	25	1300	300	0	1750	300
200	Ø356	-20,0	-0,905	19,095	121860143	489127025	0	0	25	1300	300	0	1750	300
201	Ø356	-20,0	-0,905	19,095	121860578	489145924	0	0	25	1300	300	0	1750	300
202	Ø356	-20,0	-0,905	19,095	121860568	489125587	0	0	25	1300	300	0	1750	300
203	Ø356	-20,0	-0,905	19,095	121861003	489144485	0	0	25	1300	300	0	1750	300
204	Ø356	-20,0	-0,905	19,095	121861510	489145417	0	0	25	1300	300	0	1750	300
205	Ø356	-20,0	-0,905	19,095	121862590	489116367	0	0	25	1300	300	0	1750	300
206	Ø356	-20,0	-0,905	19,095	121863388	489115609	0	0	25	1300	300	0	1750	300
207	Ø356	-20,0	-0,905	19,095	121862016	489146349	0	0	25	1300	300	0	1750	300
208	Ø356	-20,0	-0,905	19,095	121862442	489144911	0	0	25	1300	300	0	1750	300
209	Ø356	-20,0	-0,905	19,095	121863091	489138950	0	0	25	1300	300	0	1750	300
210	Ø356	-20,0	-0,905	19,095	121863403	489137895	0	0	25	1300	300	0	1750	300
211	Ø356	-20,0	-0,905	19,095	121862333	489115297	0	0	25	1300	300	0	1750	300
212	Ø356	-20,0	-0,905	19,095	121863888	489135432	0	0	25	1300	300	0	1750	300
213	Ø356	-20,5	-0,880	19,620	121954100	489118201	0	0	25	1300	300	0	1750	300
214	Ø356	-20,0	-0,905	19,095	121864200	489134377	0	0	25	1300	300	0	1750	300
215	Ø356	-20,0	-0,905	19,095	121864160	489138693	0	0	25	1300	300	0	1750	300
216	Ø356	-20,0	-0,905	19,095	121864943	489135744	0	0	25	1300	300	0	1750	300
217	Ø356	-20,0	-0,905	19,095	121865055	489105816	0	0	25	1300	300	0	1750	300
218	Ø356	-20,0	-0,905	19,095	121865255	489134689	0	0	25	1300	300	0	1750	300
219	Ø356	-20,0	-0,905	19,095	121865367	489104762	0	0	25	1300	300	0	1750	300
220	Ø356	-20,0	-0,905	19,095	121865681	489128662	0	0	25	1300	300	0	1750	300
221	Ø356	-20,0	-0,905	19,095	121866107	489127224	0	0	25	1300	300	0	1750	300
222	Ø356	-20,0	-0,905	19,095	121866110	489106128	0	0	25	1300	300	0	1750	300
223	Ø356	-20,0	-0,905	19,095	121866422	489105073	0	0	25	1300	300	0	1750	300
224	Ø356	-20,0	-0,905	19,095	121866613	489128156	0	0	25	1300	300	0	1750	300
225	Ø356	-20,0	-2,055	17,945	121866689	489102239	0	0	25	1300	300	0	1750	300
226	Ø356	-20,0	-0,905	19,095	121867120	489129088	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
227	Ø356	-20,0	-2,055	17,945	121867151	489100675	0	0	25	1300	300	0	1750	300
228	Ø356	-20,0	-0,905	19,095	121867545	489127649	0	0	25	1300	300	0	1750	300
229	Ø356	-20,0	-2,055	17,945	121867610	489099122	0	0	25	1300	300	0	1750	300
230	Ø356	-20,0	-2,055	17,945	121867957	489102614	0	0	25	1300	300	0	1750	300
231	Ø356	-20,0	-0,905	19,095	121868295	489094867	0	0	25	1300	300	0	1750	300
232	Ø356	-20,0	-0,905	19,095	121868607	489093812	0	0	25	1300	300	0	1750	300
233	Ø356	-20,0	-2,055	17,945	121868879	489099497	0	0	25	1300	300	0	1750	300
234	Ø356	-20,0	-0,905	19,095	121868992	489118170	0	0	25	1300	300	0	1750	300
235	Ø356	-20,0	-2,055	17,945	121869230	489102990	0	0	25	1300	300	0	1750	300
236	Ø356	-20,0	-0,905	19,095	121869304	489117116	0	0	25	1300	300	0	1750	300
237	Ø356	-20,0	-0,905	19,095	121869350	489095179	0	0	25	1300	300	0	1750	300
238	Ø356	-20,0	-0,905	19,095	121869662	489094124	0	0	25	1300	300	0	1750	300
239	Ø356	-20,0	-2,055	17,945	121869692	489101426	0	0	25	1300	300	0	1750	300
240	Ø356	-20,0	-0,905	19,095	121869932	489088625	0	0	25	1300	300	0	1750	300
241	Ø356	-20,0	-0,905	20,000	121870047	489118482	0	0	25	1300	300	0	1750	300
242	Ø356	-20,0	-2,055	17,945	121870152	489099874	0	0	25	1300	300	0	1750	300
243	Ø356	-20,0	-0,905	19,095	121870358	489117427	0	0	25	1300	300	0	1750	300
244	Ø356	-20,0	-0,905	19,095	121870357	489087186	0	0	25	1300	300	0	1750	300
245	Ø356	-20,0	-0,905	19,095	121870864	489088118	0	0	25	1300	300	0	1750	300
246	Ø356	-20,0	-0,905	19,095	121871370	489089050	0	0	25	1300	300	0	1750	300
247	Ø356	-20,0	-0,905	19,095	121871805	489107949	0	0	25	1300	300	0	1750	300
248	Ø356	-20,0	-0,905	19,095	121871796	489087611	0	0	25	1300	300	0	1750	300
249	Ø356	-20,0	-0,905	19,095	121872230	489106510	0	0	25	1300	300	0	1750	300
250	Ø356	-20,0	-0,905	19,095	121872737	489107442	0	0	25	1300	300	0	1750	300
251	Ø356	-20,0	-0,905	19,095	121873818	489078391	0	0	25	1300	300	0	1750	300
252	Ø356	-20,0	-0,905	19,095	121874615	489077634	0	0	25	1300	300	0	1750	300
253	Ø356	-20,0	-0,905	19,095	121873244	489108374	0	0	25	1300	300	0	1750	300
254	Ø356	-20,0	-0,905	19,095	121873669	489106935	0	0	25	1300	300	0	1750	300
255	Ø356	-20,0	-0,905	19,095	121874319	489100970	0	0	25	1300	300	0	1750	300
256	Ø356	-20,0	-0,905	19,095	121874630	489099920	0	0	25	1300	300	0	1750	300
257	Ø356	-20,0	-0,905	19,095	121873560	489077322	0	0	25	1300	300	0	1750	300
258	Ø356	-20,0	-0,905	19,095	121875116	489097457	0	0	25	1300	300	0	1750	300
259	Ø356	-20,5	-0,880	19,620	121942873	489156176	0	0	25	1300	300	0	1750	300
260	Ø356	-20,0	-0,905	19,095	121875427	489096402	0	0	25	1300	300	0	1750	300
261	Ø356	-20,0	-0,905	19,095	121875387	489100718	0	0	25	1300	300	0	1750	300
262	Ø356	-20,0	-0,905	19,095	121876170	489097769	0	0	25	1300	300	0	1750	300
263	Ø356	-20,0	-0,905	19,095	121876035	489067983	0	0	25	1300	300	0	1750	300
264	Ø356	-20,0	-0,905	19,095	121876482	489096714	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
265	Ø356	-20,0	-0,905	19,095	121876460	489066545	0	0	25	1300	300	0	1750	300
266	Ø356	-20,0	-0,905	19,095	121876908	489090687	0	0	25	1300	300	0	1750	300
267	Ø356	-20,0	-0,905	19,095	121877334	489089249	0	0	25	1300	300	0	1750	300
268	Ø356	-20,0	-0,905	19,095	121877473	489068408	0	0	25	1300	300	0	1750	300
269	Ø356	-20,0	-0,905	19,095	121877898	489066970	0	0	25	1300	300	0	1750	300
270	Ø356	-20,0	-0,905	19,095	121877840	489090181	0	0	25	1300	300	0	1750	300
271	Ø356	-20,0	-2,055	17,945	121877916	489064264	0	0	25	1300	300	0	1750	300
272	Ø356	-20,0	-0,905	19,095	121878347	489091112	0	0	25	1300	300	0	1750	300
273	Ø356	-20,0	-2,055	17,945	121878378	489062700	0	0	25	1300	300	0	1750	300
274	Ø356	-20,0	-0,905	19,095	121878772	489089674	0	0	25	1300	300	0	1750	300
275	Ø356	-20,0	-2,055	17,945	121878837	489061147	0	0	25	1300	300	0	1750	300
276	Ø356	-20,0	-2,055	17,945	121879184	489064639	0	0	25	1300	300	0	1750	300
277	Ø356	-20,0	-0,905	19,095	121879621	489056556	0	0	25	1300	300	0	1750	300
278	Ø356	-20,0	-0,905	19,095	121879933	489055501	0	0	25	1300	300	0	1750	300
279	Ø356	-20,0	-2,055	17,945	121880107	489061522	0	0	25	1300	300	0	1750	300
280	Ø356	-20,0	-0,905	19,095	121880219	489080195	0	0	25	1300	300	0	1750	300
281	Ø356	-20,0	-2,055	17,945	121880457	489065015	0	0	25	1300	300	0	1750	300
282	Ø356	-20,0	-0,905	19,095	121880531	489079140	0	0	25	1300	300	0	1750	300
283	Ø356	-20,0	-0,905	19,095	121880676	489056868	0	0	25	1300	300	0	1750	300
284	Ø356	-20,0	-2,055	17,945	121880919	489063451	0	0	25	1300	300	0	1750	300
285	Ø356	-20,0	-0,905	19,095	121880988	489055813	0	0	25	1300	300	0	1750	300
286	Ø356	-20,0	-3,180	16,820	121881986	489051468	0	0	25	1300	300	0	1750	300
287	Ø356	-20,0	-0,905	19,095	121881274	489080507	0	0	25	1300	300	0	1750	300
288	Ø356	-20,0	-2,055	17,945	121881379	489061898	0	0	25	1300	300	0	1750	300
289	Ø356	-20,0	-0,905	19,095	121881586	489079452	0	0	25	1300	300	0	1750	300
290	Ø356	-20,0	-3,180	16,820	121881243	489050101	0	0	25	1300	300	0	1750	300
291	Ø356	-20,0	-3,180	16,820	121882298	489050413	0	0	25	1300	300	0	1750	300
292	Ø356	-20,0	-3,180	16,820	121883353	489050725	0	0	25	1300	300	0	1750	300
293	Ø356	-20,0	-0,905	19,095	121883032	489069973	0	0	25	1300	300	0	1750	300
294	Ø356	-20,0	-3,180	16,820	121882610	489049358	0	0	25	1300	300	0	1750	300
295	Ø356	-20,0	-0,905	19,095	121883458	489068535	0	0	25	1300	300	0	1750	300
296	Ø356	-20,0	-0,905	19,095	121883964	489069467	0	0	25	1300	300	0	1750	300
297	Ø356	-20,0	-0,905	19,095	121884471	489070399	0	0	25	1300	300	0	1750	300
298	Ø356	-20,0	-0,905	19,095	121884896	489068960	0	0	25	1300	300	0	1750	300
299	Ø356	-20,0	-0,905	19,095	121885546	489062995	0	0	25	1300	300	0	1750	300
300	Ø356	-20,0	-0,905	19,095	121885857	489061945	0	0	25	1300	300	0	1750	300
301	Ø356	-20,0	-0,905	19,095	121886343	489059482	0	0	25	1300	300	0	1750	300
302	Ø356	-20,0	-0,905	19,095	121886655	489058427	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
303	Ø356	-20,0	-0,905	19,095	121886614	489062742	0	0	25	1300	300	0	1750	300
304	Ø356	-20,0	-0,905	19,095	121887398	489059793	0	0	25	1300	300	0	1750	300
305	Ø356	-20,0	-0,905	19,095	121887709	489058739	0	0	25	1300	300	0	1750	300
306	Ø356	-20,0	-3,190	16,810	121888228	489053104	0	0	25	1300	300	0	1750	300
307	Ø356	-20,0	-3,190	16,810	121888540	489052050	0	0	25	1300	300	0	1750	300
308	Ø356	-20,0	-3,190	16,810	121888852	489050995	0	0	25	1300	300	0	1750	300
309	Ø356	-20,0	-3,190	16,810	121889283	489053416	0	0	25	1300	300	0	1750	300
310	Ø356	-20,0	-3,190	16,810	121889595	489052361	0	0	25	1300	300	0	1750	300
311	Ø356	-20,0	-3,190	16,810	121889907	489051307	0	0	25	1300	300	0	1750	300
312	Ø356	-21,0	-0,605	20,395	121856015	489185165	0	0	25	1300	300	0	1750	300
313	Ø356	-21,0	-0,605	20,395	121858317	489185846	0	0	25	1300	300	0	1750	300
314	Ø356	-19,0	-0,905	18,095	121858791	489178069	0	0	25	1300	300	0	1750	300
315	Ø356	-19,0	-0,905	18,095	121859049	489179138	0	0	25	1300	300	0	1750	300
316	Ø356	-19,0	-0,905	18,095	121859632	489175225	0	0	25	1300	300	0	1750	300
317	Ø356	-19,0	-0,905	18,095	121859846	489178380	0	0	25	1300	300	0	1750	300
318	Ø356	-19,0	-0,905	18,095	121860429	489174468	0	0	25	1300	300	0	1750	300
319	Ø356	-19,0	-0,905	18,095	121860687	489175537	0	0	25	1300	300	0	1750	300
320	Ø356	-19,0	-0,905	18,095	121861607	489168544	0	0	25	1300	300	0	1750	300
321	Ø356	-19,0	-0,905	18,095	121861919	489167489	0	0	25	1300	300	0	1750	300
322	Ø356	-19,0	-0,905	18,095	121862662	489168856	0	0	25	1300	300	0	1750	300
323	Ø356	-19,0	-0,905	18,095	121862974	489167801	0	0	25	1300	300	0	1750	300
324	Ø356	-19,0	-0,905	18,095	121864669	489158187	0	0	25	1300	300	0	1750	300
325	Ø356	-19,0	-0,905	18,095	121864981	489157132	0	0	25	1300	300	0	1750	300
326	Ø356	-19,0	-0,905	18,095	121865724	489158499	0	0	25	1300	300	0	1750	300
327	Ø356	-19,0	-0,905	18,095	121866036	489157444	0	0	25	1300	300	0	1750	300
328	Ø356	-19,0	-0,905	18,095	121867731	489147830	0	0	25	1300	300	0	1750	300
329	Ø356	-19,0	-0,905	18,095	121868043	489146775	0	0	25	1300	300	0	1750	300
330	Ø356	-19,0	-0,905	18,095	121868786	489148142	0	0	25	1300	300	0	1750	300
331	Ø356	-19,0	-0,905	18,095	121869098	489147087	0	0	25	1300	300	0	1750	300
332	Ø356	-19,0	-0,905	18,095	121870018	489140093	0	0	25	1300	300	0	1750	300
333	Ø356	-19,0	-0,905	18,095	121870276	489141163	0	0	25	1300	300	0	1750	300
334	Ø356	-19,0	-0,905	18,095	121870859	489137250	0	0	25	1300	300	0	1750	300
335	Ø356	-19,0	-0,905	18,095	121871073	489140405	0	0	25	1300	300	0	1750	300
336	Ø356	-19,0	-0,905	18,095	121871656	489136493	0	0	25	1300	300	0	1750	300
337	Ø356	-19,0	-0,905	18,095	121871914	489137562	0	0	25	1300	300	0	1750	300
338	Ø356	-19,0	-0,905	18,095	121872834	489130569	0	0	25	1300	300	0	1750	300
339	Ø356	-19,0	-0,905	18,095	121873146	489129514	0	0	25	1300	300	0	1750	300
340	Ø356	-19,0	-0,905	18,095	121873889	489130880	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
341	Ø356	-19,0	-0,905	18,095	121874201	489129826	0	0	25	1300	300	0	1750	300
342	Ø356	-19,0	-0,905	18,095	121875896	489120212	0	0	25	1300	300	0	1750	300
343	Ø356	-19,0	-0,905	18,095	121876208	489119157	0	0	25	1300	300	0	1750	300
344	Ø356	-19,0	-0,905	18,095	121876951	489120524	0	0	25	1300	300	0	1750	300
345	Ø356	-19,0	-0,905	18,095	121877263	489119469	0	0	25	1300	300	0	1750	300
346	Ø356	-20,0	-0,905	19,095	121878958	489109855	0	0	25	1300	300	0	1750	300
347	Ø356	-20,0	-0,905	19,095	121879270	489108800	0	0	25	1300	300	0	1750	300
348	Ø356	-20,0	-0,905	19,095	121880013	489110167	0	0	25	1300	300	0	1750	300
349	Ø356	-20,0	-0,905	19,095	121880325	489109112	0	0	25	1300	300	0	1750	300
350	Ø356	-20,0	-0,905	19,095	121881245	489102118	0	0	25	1300	300	0	1750	300
351	Ø356	-20,0	-0,905	19,095	121881503	489103188	0	0	25	1300	300	0	1750	300
352	Ø356	-20,0	-0,905	19,095	121882086	489099275	0	0	25	1300	300	0	1750	300
353	Ø356	-20,0	-0,905	19,095	121882300	489102430	0	0	25	1300	300	0	1750	300
354	Ø356	-20,0	-0,905	19,095	121882884	489098517	0	0	25	1300	300	0	1750	300
355	Ø356	-20,0	-0,905	19,095	121883141	489099587	0	0	25	1300	300	0	1750	300
356	Ø356	-20,0	-0,905	19,095	121884061	489092593	0	0	25	1300	300	0	1750	300
357	Ø356	-20,0	-0,905	19,095	121884373	489091539	0	0	25	1300	300	0	1750	300
358	Ø356	-20,0	-0,905	19,095	121885116	489092905	0	0	25	1300	300	0	1750	300
359	Ø356	-20,0	-0,905	19,095	121885428	489091850	0	0	25	1300	300	0	1750	300
360	Ø356	-20,0	-0,905	19,095	121887123	489082237	0	0	25	1300	300	0	1750	300
361	Ø356	-20,0	-0,905	19,095	121887435	489081182	0	0	25	1300	300	0	1750	300
362	Ø356	-20,0	-0,905	19,095	121888178	489082548	0	0	25	1300	300	0	1750	300
363	Ø356	-20,0	-0,905	19,095	121888490	489081494	0	0	25	1300	300	0	1750	300
364	Ø356	-20,0	-0,905	19,095	121890185	489071880	0	0	25	1300	300	0	1750	300
365	Ø356	-20,0	-0,905	19,095	121890497	489070825	0	0	25	1300	300	0	1750	300
366	Ø356	-20,0	-0,905	19,095	121891240	489072192	0	0	25	1300	300	0	1750	300
367	Ø356	-20,0	-0,905	19,095	121891552	489071137	0	0	25	1300	300	0	1750	300
368	Ø356	-20,0	-0,905	19,095	121892473	489064143	0	0	25	1300	300	0	1750	300
369	Ø356	-20,0	-0,905	19,095	121892730	489065213	0	0	25	1300	300	0	1750	300
370	Ø356	-20,0	-0,905	19,095	121893313	489061300	0	A 627	14	1300	300	6	1750	300
371	Ø356	-20,0	-0,905	19,095	121893527	489064455	0	0	25	1300	300	0	1750	300
372	Ø356	-20,0	-0,905	19,095	121894368	489061612	0	A 627	14	1300	300	6	1750	300
373	Ø410	-18,5	-2,930	15,570	121903808	489055781	0	B 410	86	1300	300	46	1750	300
374	Ø410	-18,5	-2,930	15,570	121903383	489057220	0	B 410	86	1300	300	46	1750	300
375	Ø410	-18,5	-2,930	15,570	121902877	489056288	0	B 410	86	1300	300	46	1750	300
376	Ø410	-18,5	-2,930	15,570	121902370	489055356	0	B 410	86	1300	300	46	1750	300
377	Ø410	-18,5	-2,930	15,570	121901945	489056795	0	B 410	86	1300	300	46	1750	300
378	Ø410	-18,5	-2,422	16,078	121906329	489057309	0	B 410	86	1300	300	46	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
379	Ø410	-18,5	-2,179	16,321	121908630	489057989	0	B 410	86	1300	300	46	1750	300
380	Ø410	-18,5	-1,936	16,564	121910932	489058670	0	B 410	86	1300	300	46	1750	300
381	Ø410	-18,5	-1,693	16,807	121913233	489059350	0	B 410	86	1300	300	46	1750	300
382	Ø410	-18,5	-1,450	17,050	121915535	489060030	0	B 410	86	1300	300	46	1750	300
383	Ø410	-18,5	-1,207	17,293	121917836	489060711	0	B 410	86	1300	300	46	1750	300
384	Ø410	-18,5	-0,964	17,536	121920138	489061391	0	B 410	86	1300	300	46	1750	300
385	Ø410	-18,5	-0,721	17,779	121922440	489062072	0	B 410	86	1300	300	46	1750	300
386	Ø410	-18,5	-0,605	17,895	121924741	489062752	0	B 410	86	1300	300	46	1750	300
387	Ø410	-18,5	-0,605	17,895	121927043	489063433	0	B 410	86	1300	300	46	1750	300
388	Ø410	-18,5	-0,605	17,895	121929344	489064113	0	B 410	86	1300	300	46	1750	300
389	Ø410	-18,5	-0,605	17,895	121931646	489064793	0	B 410	86	1300	300	46	1750	300
390	Ø410	-18,5	-0,605	17,895	121933947	489065474	0	B 410	86	1300	300	46	1750	300
391	Ø410	-18,5	-0,605	17,895	121936249	489066154	0	B 410	86	1300	300	46	1750	300
392	Ø410	-18,5	-0,605	17,895	121938550	489066835	0	B 410	86	1300	300	46	1750	300
393	Ø410	-18,5	-0,605	17,895	121940852	489067515	0	B 410	86	1300	300	46	1750	300
394	Ø410	-18,5	-0,605	17,895	121942578	489068026	0	B 410	86	1300	300	46	1750	300
395	Ø410	-18,5	-0,605	17,895	121944304	489068536	0	B 410	86	1300	300	46	1750	300
396	Ø410	-18,5	-0,605	17,895	121946030	489069046	0	B 410	86	1300	300	46	1750	300
397	Ø410	-18,5	-0,605	17,895	121947756	489069557	0	B 410	86	1300	300	46	1750	300
398	Ø410	-18,5	-0,605	17,895	121950058	489070237	0	B 410	86	1300	300	46	1750	300
399	Ø356	-21,0	-0,605	20,395	121952359	489070917	0	0	25	1300	300	0	1750	300
400	Ø356	-21,0	-0,605	20,395	121954661	489071598	0	0	25	1300	300	0	1750	300
401	Ø356	-21,0	-0,605	20,395	121956962	489072278	0	0	25	1300	300	0	1750	300
402	Ø356	-21,0	-0,605	20,395	121959264	489072959	0	0	25	1300	300	0	1750	300
403	Ø356	-21,0	-0,605	20,395	121961565	489073639	0	0	25	1300	300	0	1750	300
404	Ø356	-21,0	-0,605	20,395	121963838	489078915	0	0	25	1300	300	0	1750	300
405	Ø356	-21,0	-0,605	20,395	121963867	489074320	0	0	25	1300	300	0	1750	300
406	Ø356	-21,0	-0,563	20,437	121966168	489075000	0	0	25	1300	300	0	1750	300
407	Ø356	-21,0	0,035	21,035	121970671	489080935	0	0	25	1300	300	0	1750	300
408	Ø356	-21,0	0,035	21,035	121971922	489076701	0	0	25	1300	300	0	1750	300
409	Ø356	-20,0	-0,905	19,095	121865448	489055911	0	A 117	29	1300	300	19	1750	300
410	Ø356	-21,0	0,220	21,220	121977575	489082976	0	0	25	1300	300	0	1750	300
411	Ø356	-21,0	0,220	21,220	121978827	489078742	0	0	25	1300	300	0	1750	300
412	Ø356	-21,0	0,020	21,020	121984745	489085096	0	0	25	1300	300	0	1750	300
413	Ø356	-21,0	0,220	21,220	121985997	489080862	0	0	25	1300	300	0	1750	300
414	Ø356	-20,5	-0,905	19,595	121892069	489031173	0	0	25	1300	300	0	1750	300
415	Ø356	-19,0	-0,605	18,395	121816373	488986811	0	A 623	23	1300	300	11	1750	300
416	Ø356	-19,0	-0,905	18,095	121865696	489180110	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
417	Ø356	-19,0	-0,905	18,095	121865953	489181179	0	0	25	1300	300	0	1750	300
418	Ø356	-19,0	-0,905	18,095	121866536	489177267	0	0	25	1300	300	0	1750	300
419	Ø356	-19,0	-0,905	18,095	121866751	489180422	0	0	25	1300	300	0	1750	300
420	Ø356	-19,0	-0,905	18,095	121867334	489176509	0	0	25	1300	300	0	1750	300
421	Ø356	-19,0	-0,905	18,095	121867591	489177578	0	0	25	1300	300	0	1750	300
422	Ø356	-19,0	-0,905	18,095	121868512	489170585	0	0	25	1300	300	0	1750	300
423	Ø356	-19,0	-0,905	18,095	121868824	489169530	0	0	25	1300	300	0	1750	300
424	Ø356	-19,0	-0,905	18,095	121869567	489170897	0	0	25	1300	300	0	1750	300
425	Ø356	-19,0	-0,905	18,095	121869878	489169842	0	0	25	1300	300	0	1750	300
426	Ø356	-19,0	-0,905	18,095	121871574	489160228	0	0	25	1300	300	0	1750	300
427	Ø356	-19,0	-0,905	18,095	121871886	489159173	0	0	25	1300	300	0	1750	300
428	Ø356	-19,0	-0,905	18,095	121872629	489160540	0	0	25	1300	300	0	1750	300
429	Ø356	-19,0	-0,905	18,095	121872940	489159485	0	0	25	1300	300	0	1750	300
430	Ø356	-19,0	-0,905	18,095	121874636	489149871	0	0	25	1300	300	0	1750	300
431	Ø356	-19,0	-0,905	18,095	121874948	489148816	0	0	25	1300	300	0	1750	300
432	Ø356	-19,0	-0,905	18,095	121875691	489150183	0	0	25	1300	300	0	1750	300
433	Ø356	-19,0	-0,905	18,095	121876002	489149128	0	0	25	1300	300	0	1750	300
434	Ø356	-19,0	-0,905	18,095	121876923	489142135	0	0	25	1300	300	0	1750	300
435	Ø356	-19,0	-0,905	18,095	121877180	489143204	0	0	25	1300	300	0	1750	300
436	Ø356	-19,0	-0,905	18,095	121877763	489139291	0	0	25	1300	300	0	1750	300
437	Ø356	-19,0	-0,905	18,095	121877978	489142447	0	0	25	1300	300	0	1750	300
438	Ø356	-19,0	-0,905	18,095	121878561	489138534	0	0	25	1300	300	0	1750	300
439	Ø356	-19,0	-0,905	18,095	121878818	489139603	0	0	25	1300	300	0	1750	300
440	Ø356	-19,0	-0,905	18,095	121879739	489132610	0	0	25	1300	300	0	1750	300
441	Ø356	-19,0	-0,905	18,095	121880051	489131555	0	0	25	1300	300	0	1750	300
442	Ø356	-19,0	-0,905	18,095	121880794	489132922	0	0	25	1300	300	0	1750	300
443	Ø356	-19,0	-0,905	18,095	121881106	489131867	0	0	25	1300	300	0	1750	300
444	Ø356	-20,0	-0,905	19,095	121882801	489122253	0	0	25	1300	300	0	1750	300
445	Ø356	-20,0	-0,905	19,095	121883113	489121198	0	0	25	1300	300	0	1750	300
446	Ø356	-20,0	-0,905	19,095	121883856	489122565	0	0	25	1300	300	0	1750	300
447	Ø356	-20,0	-0,905	19,095	121884168	489121510	0	0	25	1300	300	0	1750	300
448	Ø356	-20,0	-0,905	19,095	121885863	489111896	0	0	25	1300	300	0	1750	300
449	Ø356	-20,0	-0,905	19,095	121886175	489110841	0	0	25	1300	300	0	1750	300
450	Ø356	-20,0	-0,905	19,095	121886918	489112208	0	0	25	1300	300	0	1750	300
451	Ø356	-20,0	-0,905	19,095	121887230	489111153	0	0	25	1300	300	0	1750	300
452	Ø356	-20,0	-0,905	19,095	121888150	489104160	0	0	25	1300	300	0	1750	300
453	Ø356	-20,0	-0,905	19,095	121888407	489105229	0	0	25	1300	300	0	1750	300
454	Ø356	-20,0	-0,905	19,095	121888991	489101316	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-	Afmeting	Inheidiepte	Afhakniveau	Netto paallg.	X-coordinaat	Y-coordinaat	Z-coordinaat	BGA	Md	Pd max	Pd min	Md	Pd max	Pd min
nummer	mm	m. - N.A.P	m. - N.A.P.	in m.	mm	mm	mm	*	kNm	kN	kN	kNm	kN **	kN
455	Ø356	-20,0	-0,905	19,095	121889205	489104471	0	0	25	1300	300	0	1750	300
456	Ø356	-20,0	-0,905	19,095	121889788	489100559	0	0	25	1300	300	0	1750	300
457	Ø356	-20,0	-0,905	19,095	121890046	489101628	0	0	25	1300	300	0	1750	300
458	Ø356	-19,0	-0,605	18,395	121915855	489202857	0	0	25	1300	300	0	1750	300
459	Ø356	-19,0	-0,605	18,395	121921033	489204388	0	0	25	1300	300	0	1750	300
460	Ø356	-19,0	-1,105	17,895	121926212	489205919	0	0	25	1300	300	0	1750	300
461	Ø356	-20,5	-0,905	19,595	121914767	489112360	0	0	25	1300	300	0	1750	300
462	Ø356	-20,5	-0,905	19,595	121914321	489113871	0	0	25	1300	300	0	1750	300
463	Ø356	-20,5	-0,905	19,595	121903509	489150352	0	0	25	1300	300	0	1750	300
464	Ø356	-20,5	-0,905	19,595	121903077	489151815	0	0	25	1300	300	0	1750	300
465	Ø356	-19,0	-0,605	18,395	121929685	489206867	0	0	25	1300	300	0	1750	300
466	Ø356	-19,0	-0,605	18,395	121931216	489201689	0	0	25	1300	300	0	1750	300
467	Ø356	-19,0	-0,605	18,395	121932747	489196510	0	0	25	1300	300	0	1750	300
468	Ø356	-19,0	-0,488	18,512	121936590	489208909	0	0	25	1300	300	0	1750	300
469	Ø356	-19,0	-0,488	18,512	121938121	489203730	0	0	25	1300	300	0	1750	300
470	Ø356	-19,0	-0,488	18,512	121939652	489198552	0	0	25	1300	300	0	1750	300
471	Ø356	-19,0	0,168	19,168	121943494	489210950	0	0	25	1300	300	0	1750	300
472	Ø356	-19,0	0,168	19,168	121945025	489205771	0	0	25	1300	300	0	1750	300
473	Ø356	-19,0	0,168	19,168	121946556	489200593	0	0	25	1300	300	0	1750	300
474	Ø356	-19,0	0,020	19,020	121947212	489212049	0	0	25	1300	300	0	1750	300
475	Ø356	-19,0	0,180	19,180	121948743	489206871	0	0	25	1300	300	0	1750	300
476	Ø356	-19,0	0,180	19,180	121950274	489201692	0	0	25	1300	300	0	1750	300
477	Ø356	-19,0	-0,905	18,095	121872600	489182151	0	0	25	1300	300	0	1750	300
478	Ø356	-19,0	-0,905	18,095	121872858	489183221	0	0	25	1300	300	0	1750	300
479	Ø356	-19,0	-0,905	18,095	121873441	489179308	0	0	25	1300	300	0	1750	300
480	Ø356	-19,0	-0,905	18,095	121873655	489182463	0	0	25	1300	300	0	1750	300
481	Ø356	-19,0	-0,905	18,095	121874238	489178550	0	0	25	1300	300	0	1750	300
482	Ø356	-19,0	-0,905	18,095	121874496	489179620	0	0	25	1300	300	0	1750	300
483	Ø356	-19,0	-0,905	18,095	121875662	489171794	0	0	25	1300	300	0	1750	300
484	Ø356	-19,0	-0,905	18,095	121875920	489172864	0	0	25	1300	300	0	1750	300
485	Ø356	-19,0	-0,905	18,095	121876717	489172106	0	0	25	1300	300	0	1750	300
486	Ø356	-19,0	-0,905	18,095	121878724	489161438	0	0	25	1300	300	0	1750	300
487	Ø356	-19,0	-0,905	18,095	121878982	489162507	0	0	25	1300	300	0	1750	300
488	Ø356	-19,0	-0,905	18,095	121879779	489161749	0	0	25	1300	300	0	1750	300
489	Ø356	-19,0	-0,905	18,095	121881540	489151913	0	0	25	1300	300	0	1750	300
490	Ø356	-19,0	-0,905	18,095	121881852	489150858	0	0	25	1300	300	0	1750	300
491	Ø356	-19,0	-0,905	18,095	121882595	489152224	0	0	25	1300	300	0	1750	300
492	Ø356	-19,0	-0,905	18,095	121882907	489151170	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
493	Ø356	-19,0	-0,905	18,095	121883827	489144176	0	0	25	1300	300	0	1750	300
494	Ø356	-19,0	-0,905	18,095	121884085	489145246	0	0	25	1300	300	0	1750	300
495	Ø356	-19,0	-0,905	18,095	121884668	489141333	0	0	25	1300	300	0	1750	300
496	Ø356	-19,0	-0,905	18,095	121884882	489144488	0	0	25	1300	300	0	1750	300
497	Ø356	-19,0	-0,905	18,095	121885466	489140575	0	0	25	1300	300	0	1750	300
498	Ø356	-19,0	-0,905	18,095	121885723	489141645	0	0	25	1300	300	0	1750	300
499	Ø356	-19,0	-0,905	18,095	121886889	489133819	0	0	25	1300	300	0	1750	300
500	Ø356	-19,0	-0,905	18,095	121887147	489134889	0	0	25	1300	300	0	1750	300
501	Ø356	-19,0	-0,905	18,095	121887944	489134131	0	0	25	1300	300	0	1750	300
502	Ø356	-20,0	-0,905	19,095	121889951	489123462	0	0	25	1300	300	0	1750	300
503	Ø356	-20,0	-0,905	19,095	121890209	489124532	0	0	25	1300	300	0	1750	300
504	Ø356	-20,0	-0,905	19,095	121890966	489094635	0	0	25	1300	300	0	1750	300
505	Ø356	-20,0	-0,905	19,095	121891006	489123774	0	0	25	1300	300	0	1750	300
506	Ø356	-20,0	-0,905	19,095	121891278	489093580	0	0	25	1300	300	0	1750	300
507	Ø356	-20,0	-0,905	19,095	121892021	489094947	0	0	25	1300	300	0	1750	300
508	Ø356	-20,0	-0,905	19,095	121892333	489093892	0	0	25	1300	300	0	1750	300
509	Ø356	-20,0	-0,905	19,095	121892767	489113937	0	0	25	1300	300	0	1750	300
510	Ø356	-20,0	-0,905	19,095	121893079	489112883	0	0	25	1300	300	0	1750	300
511	Ø356	-20,0	-0,905	19,095	121893822	489114249	0	0	25	1300	300	0	1750	300
512	Ø356	-20,0	-0,905	19,095	121894028	489084278	0	0	25	1300	300	0	1750	300
513	Ø356	-20,0	-0,905	19,095	121894134	489113194	0	0	25	1300	300	0	1750	300
514	Ø356	-20,0	-0,905	19,095	121894340	489083223	0	0	25	1300	300	0	1750	300
515	Ø356	-20,0	-0,905	19,095	121895055	489106201	0	0	25	1300	300	0	1750	300
516	Ø356	-20,0	-0,905	19,095	121895083	489084590	0	0	25	1300	300	0	1750	300
517	Ø356	-20,0	-0,905	19,095	121895312	489107270	0	0	25	1300	300	0	1750	300
518	Ø356	-20,0	-0,905	19,095	121895395	489083535	0	0	25	1300	300	0	1750	300
519	Ø356	-20,0	-0,905	19,095	121895895	489103358	0	0	25	1300	300	0	1750	300
520	Ø356	-20,0	-0,905	19,095	121896109	489106513	0	0	25	1300	300	0	1750	300
521	Ø356	-20,0	-0,905	19,095	121896693	489102600	0	0	25	1300	300	0	1750	300
522	Ø356	-20,0	-0,905	19,095	121896950	489103670	0	0	25	1300	300	0	1750	300
523	Ø356	-20,0	-0,905	19,095	121897090	489073921	0	0	25	1300	300	0	1750	300
524	Ø356	-20,0	-0,905	19,095	121897402	489072866	0	0	25	1300	300	0	1750	300
525	Ø356	-20,0	-0,905	19,095	121898117	489095844	0	0	25	1300	300	0	1750	300
526	Ø356	-20,0	-0,905	19,095	121898145	489074233	0	0	25	1300	300	0	1750	300
527	Ø356	-20,0	-0,905	19,095	121898374	489096914	0	0	25	1300	300	0	1750	300
528	Ø356	-20,0	-0,905	19,095	121898457	489073178	0	0	25	1300	300	0	1750	300
529	Ø356	-20,0	-0,905	19,095	121899171	489096156	0	0	25	1300	300	0	1750	300
530	Ø356	-18,5	-0,905	17,595	121899377	489066184	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes
** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
531	Ø356	-18,5	-0,905	17,595	121899635	489067254	0	0	25	1300	300	0	1750	300
532	Ø356	-18,5	-0,905	17,595	121900218	489063341	0	A 417	21	1300	300	14	1750	300
533	Ø356	-18,5	-0,905	17,595	121900432	489066496	0	0	25	1300	300	0	1750	300
534	Ø356	-18,5	-0,905	17,595	121901015	489062584	0	A 417	21	1300	300	14	1750	300
535	Ø356	-20,0	-0,905	19,095	121901179	489085487	0	0	25	1300	300	0	1750	300
536	Ø356	-18,5	-0,905	17,595	121901273	489063653	0	A 417	21	1300	300	14	1750	300
537	Ø356	-20,0	-0,905	19,095	121901436	489086557	0	0	25	1300	300	0	1750	300
538	Ø356	-20,0	-0,905	20,000	121902233	489085799	0	0	25	1300	300	0	1750	300
539	Ø356	-20,0	-0,905	19,095	121903995	489075962	0	0	25	1300	300	0	1750	300
540	Ø356	-20,0	-0,905	19,095	121904306	489074907	0	0	25	1300	300	0	1750	300
541	Ø356	-20,0	-0,905	19,095	121905049	489076274	0	0	25	1300	300	0	1750	300
542	Ø356	-20,0	-0,905	19,095	121905361	489075219	0	0	25	1300	300	0	1750	300
543	Ø356	-18,5	-0,905	17,595	121906036	489069058	0	0	25	1300	300	0	1750	300
544	Ø356	-18,5	-0,905	17,595	121906348	489068003	0	0	25	1300	300	0	1750	300
545	Ø356	-18,5	-0,905	17,595	121907056	489065605	0	A 417	21	1300	300	14	1750	300
546	Ø356	-18,5	-0,905	17,595	121907091	489069370	0	0	25	1300	300	0	1750	300
547	Ø356	-18,5	-0,905	17,595	121907368	489064551	0	A 417	21	1300	300	14	1750	300
548	Ø356	-18,5	-0,905	17,595	121907403	489068315	0	0	25	1300	300	0	1750	300
549	Ø356	-18,5	-0,905	17,595	121908111	489065917	0	A 417	21	1300	300	14	1750	300
550	Ø356	-18,5	-0,905	17,595	121908423	489064862	0	A 417	21	1300	300	14	1750	300
551	Ø356	-19,0	-0,905	18,095	121876827	489180552	0	0	25	1300	300	0	1750	300
552	Ø356	-19,0	-0,905	18,095	121878194	489179809	0	0	25	1300	300	0	1750	300
553	Ø356	-19,0	-0,905	18,095	121877882	489180863	0	0	25	1300	300	0	1750	300
554	Ø356	-19,0	-0,905	18,095	121879181	489172592	0	0	25	1300	300	0	1750	300
555	Ø356	-19,0	-0,905	18,095	121877139	489179497	0	0	25	1300	300	0	1750	300
556	Ø356	-19,0	-0,905	18,095	121878869	489173647	0	0	25	1300	300	0	1750	300
557	Ø356	-19,0	-0,905	18,095	121879505	489184193	0	0	25	1300	300	0	1750	300
558	Ø356	-19,0	-0,905	18,095	121880235	489172904	0	0	25	1300	300	0	1750	300
559	Ø356	-19,0	-0,905	18,095	121879762	489185262	0	0	25	1300	300	0	1750	300
560	Ø356	-19,0	-0,905	18,095	121880345	489181349	0	0	25	1300	300	0	1750	300
561	Ø356	-19,0	-0,905	18,095	121880560	489184504	0	0	25	1300	300	0	1750	300
562	Ø356	-19,0	-0,905	18,095	121881143	489180592	0	0	25	1300	300	0	1750	300
563	Ø356	-19,0	-0,905	18,095	121881400	489181661	0	0	25	1300	300	0	1750	300
564	Ø356	-19,0	-0,905	18,095	121882321	489174668	0	0	25	1300	300	0	1750	300
565	Ø356	-19,0	-0,905	18,095	121882633	489173613	0	0	25	1300	300	0	1750	300
566	Ø356	-19,0	-0,905	18,095	121879924	489173959	0	0	25	1300	300	0	1750	300
567	Ø356	-19,0	-0,905	18,095	121883376	489174979	0	0	25	1300	300	0	1750	300
568	Ø356	-19,0	-0,905	18,095	121883688	489173925	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
569	Ø356	-19,0	-0,905	18,095	121885629	489163479	0	0	25	1300	300	0	1750	300
570	Ø356	-19,0	-0,905	18,095	121885886	489164548	0	0	25	1300	300	0	1750	300
571	Ø356	-19,0	-0,905	18,095	121886684	489163791	0	0	25	1300	300	0	1750	300
572	Ø356	-19,0	-0,905	18,095	121888054	489142576	0	0	25	1300	300	0	1750	300
573	Ø356	-19,0	-0,905	18,095	121888445	489153954	0	0	25	1300	300	0	1750	300
574	Ø356	-19,0	-0,905	18,095	121888757	489152899	0	0	25	1300	300	0	1750	300
575	Ø356	-19,0	-0,905	18,095	121888366	489141521	0	0	25	1300	300	0	1750	300
576	Ø356	-19,0	-0,905	18,095	121889421	489141833	0	0	25	1300	300	0	1750	300
577	Ø356	-19,0	-0,905	18,095	121889109	489142888	0	0	25	1300	300	0	1750	300
578	Ø356	-19,0	-0,905	18,095	121889500	489154266	0	0	25	1300	300	0	1750	300
579	Ø356	-19,0	-0,905	18,095	121889812	489153211	0	0	25	1300	300	0	1750	300
580	Ø356	-19,0	-0,905	18,095	121890408	489134617	0	0	25	1300	300	0	1750	300
581	Ø356	-19,0	-0,905	18,095	121890989	489147287	0	0	25	1300	300	0	1750	300
582	Ø356	-19,0	-0,905	18,095	121890096	489135672	0	0	25	1300	300	0	1750	300
583	Ø356	-19,0	-0,905	18,095	121890732	489146217	0	0	25	1300	300	0	1750	300
584	Ø356	-19,0	-0,905	18,095	121891462	489134929	0	0	25	1300	300	0	1750	300
585	Ø356	-19,0	-0,905	18,095	121891151	489135984	0	0	25	1300	300	0	1750	300
586	Ø356	-19,0	-0,905	18,095	121891573	489143374	0	0	25	1300	300	0	1750	300
587	Ø356	-19,0	-0,905	18,095	121891787	489146529	0	0	25	1300	300	0	1750	300
588	Ø356	-19,0	-0,905	18,095	121892370	489142617	0	0	25	1300	300	0	1750	300
589	Ø356	-19,0	-0,905	18,095	121892627	489143686	0	0	25	1300	300	0	1750	300
590	Ø356	-19,0	-0,905	18,095	121893548	489136692	0	0	25	1300	300	0	1750	300
591	Ø356	-19,0	-0,905	18,095	121893860	489135638	0	0	25	1300	300	0	1750	300
592	Ø356	-20,0	-1,905	18,095	121849129	489136504	0	A 127	28	1300	300	15	1750	300
593	Ø356	-19,0	-0,905	18,095	121894603	489137004	0	0	25	1300	300	0	1750	300
594	Ø356	-19,0	-0,905	18,095	121894915	489135949	0	0	25	1300	300	0	1750	300
595	Ø356	-20,0	-0,905	19,095	121896856	489125504	0	0	25	1300	300	0	1750	300
596	Ø356	-20,0	-0,905	19,095	121897113	489126573	0	0	25	1300	300	0	1750	300
597	Ø356	-20,0	-0,905	19,095	121897911	489125816	0	0	25	1300	300	0	1750	300
598	Ø356	-20,0	-0,905	19,095	121899282	489104601	0	0	25	1300	300	0	1750	300
599	Ø356	-20,0	-0,905	19,095	121899672	489115979	0	0	25	1300	300	0	1750	300
600	Ø356	-20,0	-0,905	19,095	121899984	489114924	0	0	25	1300	300	0	1750	300
601	Ø356	-20,0	-0,905	19,095	121899593	489103546	0	0	25	1300	300	0	1750	300
602	Ø356	-20,0	-0,905	19,095	121900648	489103858	0	0	25	1300	300	0	1750	300
603	Ø356	-20,0	-0,905	19,095	121900336	489104913	0	0	25	1300	300	0	1750	300
604	Ø356	-20,0	-0,905	19,095	121900727	489116291	0	0	25	1300	300	0	1750	300
605	Ø356	-20,0	-0,905	19,095	121901039	489115236	0	0	25	1300	300	0	1750	300
606	Ø356	-20,0	-0,905	19,095	121901635	489096642	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
607	Ø356	-20,0	-0,905	19,095	121901959	489108242	0	0	25	1300	300	0	1750	300
608	Ø356	-20,0	-0,905	19,095	121901323	489097697	0	0	25	1300	300	0	1750	300
609	Ø356	-20,0	-0,905	19,095	121902378	489098009	0	0	25	1300	300	0	1750	300
610	Ø356	-20,0	-0,905	19,095	121902690	489096954	0	0	25	1300	300	0	1750	300
611	Ø356	-20,0	-0,905	19,095	121903014	489108554	0	0	25	1300	300	0	1750	300
612	Ø356	-20,0	-0,905	19,095	121902800	489105399	0	0	25	1300	300	0	1750	300
613	Ø356	-20,0	-0,905	19,095	121902217	489109312	0	0	25	1300	300	0	1750	300
614	Ø356	-20,0	-0,905	19,095	121903597	489104641	0	0	25	1300	300	0	1750	300
615	Ø356	-20,0	-0,905	19,095	121903855	489105711	0	0	25	1300	300	0	1750	300
616	Ø356	-20,0	-0,905	19,095	121904775	489098717	0	0	25	1300	300	0	1750	300
617	Ø356	-20,0	-0,905	19,095	121905087	489097662	0	0	25	1300	300	0	1750	300
618	Ø356	-20,5	-0,905	19,595	121899385	489025061	0	0	25	1300	300	0	1750	300
619	Ø356	-20,0	-0,905	19,095	121905830	489099029	0	0	25	1300	300	0	1750	300
620	Ø356	-20,0	-0,905	19,095	121906142	489097974	0	0	25	1300	300	0	1750	300
621	Ø356	-20,0	-0,905	19,095	121908083	489087529	0	0	25	1300	300	0	1750	300
622	Ø356	-20,0	-0,905	19,095	121908340	489088598	0	0	25	1300	300	0	1750	300
623	Ø356	-20,0	-0,905	19,095	121909138	489087840	0	0	25	1300	300	0	1750	300
624	Ø356	-18,5	-0,905	17,595	121910899	489078004	0	0	25	1300	300	0	1750	300
625	Ø356	-18,5	-0,905	17,595	121911211	489076949	0	0	25	1300	300	0	1750	300
626	Ø356	-18,5	-0,905	17,595	121911954	489078315	0	0	25	1300	300	0	1750	300
627	Ø356	-18,5	-0,905	17,595	121912266	489077261	0	0	25	1300	300	0	1750	300
628	Ø356	-18,5	-0,905	17,595	121912940	489071099	0	0	25	1300	300	0	1750	300
629	Ø356	-18,5	-0,905	17,595	121913252	489070044	0	0	25	1300	300	0	1750	300
630	Ø356	-18,5	-0,905	17,595	121913961	489067647	0	A 417	21	1300	300	14	1750	300
631	Ø356	-18,5	-0,905	17,595	121913995	489071411	0	0	25	1300	300	0	1750	300
632	Ø356	-18,5	-0,905	17,595	121914273	489066592	0	A 417	21	1300	300	14	1750	300
633	Ø356	-18,5	-0,905	17,595	121914307	489070356	0	0	25	1300	300	0	1750	300
634	Ø356	-18,5	-0,905	17,595	121915016	489067959	0	A 417	21	1300	300	14	1750	300
635	Ø356	-18,5	-0,905	17,595	121915328	489066904	0	A 417	21	1300	300	14	1750	300
636	Ø356	-19,0	-0,605	18,395	121889963	489195202	0	0	25	1300	300	0	1750	300
637	Ø356	-19,0	-0,880	18,120	121894350	489196499	0	0	25	1300	300	0	1750	300
638	Ø356	-19,0	-0,605	18,395	121900320	489198264	0	0	25	1300	300	0	1750	300
639	Ø356	-19,0	-0,605	18,395	121905498	489199795	0	0	25	1300	300	0	1750	300
640	Ø356	-19,0	-0,605	18,395	121910676	489201326	0	0	25	1300	300	0	1750	300
641	Ø356	-21,0	-0,605	20,395	121860618	489186526	0	0	25	1300	300	0	1750	300
642	Ø356	-21,0	-0,605	20,395	121862920	489187207	0	0	25	1300	300	0	1750	300
643	Ø356	-21,0	-0,605	20,395	121865221	489187887	0	0	25	1300	300	0	1750	300
644	Ø356	-21,0	-0,605	20,395	121867523	489188567	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
645	Ø356	-19,0	-0,605	18,395	121869824	489189248	0	0	25	1300	300	0	1750	300
646	Ø356	-19,0	-0,605	18,395	121872126	489189928	0	0	25	1300	300	0	1750	300
647	Ø356	-19,0	-0,605	18,395	121874427	489190609	0	0	25	1300	300	0	1750	300
648	Ø356	-19,0	-0,605	18,395	121876154	489191119	0	0	25	1300	300	0	1750	300
649	Ø356	-19,0	-0,605	18,395	121877880	489191629	0	0	25	1300	300	0	1750	300
650	Ø356	-19,0	-0,605	18,395	121879606	489192140	0	0	25	1300	300	0	1750	300
651	Ø356	-19,0	-0,605	18,395	121881332	489192650	0	0	25	1300	300	0	1750	300
652	Ø356	-19,0	-0,605	18,395	121884784	489193671	0	0	25	1300	300	0	1750	300
653	Ø356	-19,0	-0,905	18,095	121886691	489187222	0	0	25	1300	300	0	1750	300
654	Ø356	-19,0	-0,905	18,095	121887003	489186167	0	0	25	1300	300	0	1750	300
655	Ø356	-19,0	-0,905	18,095	121887712	489183769	0	0	25	1300	300	0	1750	300
656	Ø356	-19,0	-0,905	18,095	121888023	489182715	0	0	25	1300	300	0	1750	300
657	Ø356	-19,0	-0,905	18,095	121889472	489175876	0	0	25	1300	300	0	1750	300
658	Ø356	-19,0	-0,905	18,095	121889729	489176945	0	0	25	1300	300	0	1750	300
659	Ø356	-19,0	-0,905	18,095	121890527	489176187	0	0	25	1300	300	0	1750	300
660	Ø356	-19,0	-0,905	18,095	121892533	489165520	0	0	25	1300	300	0	1750	300
661	Ø356	-19,0	-0,905	18,095	121892791	489166590	0	0	25	1300	300	0	1750	300
662	Ø356	-19,0	-0,905	18,095	121893588	489165832	0	0	25	1300	300	0	1750	300
663	Ø356	-19,0	-0,905	18,095	121895415	489155772	0	0	25	1300	300	0	1750	300
664	Ø356	-19,0	-0,905	18,095	121896213	489155015	0	0	25	1300	300	0	1750	300
665	Ø356	-19,0	-0,905	18,095	121896470	489156084	0	0	25	1300	300	0	1750	300
666	Ø356	-19,0	-0,905	18,095	121897634	489150206	0	0	25	1300	300	0	1750	300
667	Ø356	-19,0	-0,905	18,095	121898067	489148743	0	0	25	1300	300	0	1750	300
668	Ø356	-20,5	-0,905	19,595	121898939	489145794	0	0	25	1300	300	0	1750	300
669	Ø356	-20,5	-0,905	19,595	121899251	489144739	0	0	25	1300	300	0	1750	300
670	Ø356	-20,5	-0,905	19,595	121900699	489137902	0	0	25	1300	300	0	1750	300
671	Ø356	-20,5	-0,905	19,595	121900956	489138971	0	0	25	1300	300	0	1750	300
672	Ø356	-20,5	-0,905	19,595	121901753	489138214	0	0	25	1300	300	0	1750	300
673	Ø356	-20,5	-0,905	19,595	121903761	489127545	0	0	25	1300	300	0	1750	300
674	Ø356	-20,5	-0,905	19,595	121904018	489128614	0	0	25	1300	300	0	1750	300
675	Ø356	-20,5	-0,905	19,595	121904815	489127857	0	0	25	1300	300	0	1750	300
676	Ø356	-20,0	-0,905	19,095	121906642	489117797	0	0	25	1300	300	0	1750	300
677	Ø356	-20,0	-0,905	19,095	121907440	489117040	0	0	25	1300	300	0	1750	300
678	Ø356	-20,0	-0,905	19,095	121907697	489118109	0	0	25	1300	300	0	1750	300
679	Ø356	-20,0	-0,905	19,095	121908855	489112255	0	0	25	1300	300	0	1750	300
680	Ø356	-20,0	-0,905	19,095	121909301	489110744	0	0	25	1300	300	0	1750	300
681	Ø356	-20,5	-0,905	19,595	121910166	489107819	0	0	25	1300	300	0	1750	300
682	Ø356	-20,5	-0,905	19,595	121910478	489106764	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
683	Ø356	-20,5	-0,905	19,595	121911941	489099876	0	0	25	1300	300	0	1750	300
684	Ø356	-20,5	-0,905	19,595	121912156	489101087	0	0	25	1300	300	0	1750	300
685	Ø356	-20,5	-0,905	19,595	121912995	489100188	0	0	25	1300	300	0	1750	300
686	Ø356	-20,5	-0,905	19,595	121915009	489089521	0	0	25	1300	300	0	1750	300
687	Ø356	-20,5	-0,905	19,595	121915218	489090730	0	0	25	1300	300	0	1750	300
688	Ø356	-20,5	-0,905	19,595	121916057	489089831	0	0	25	1300	300	0	1750	300
689	Ø356	-18,5	-0,905	17,595	121917804	489080045	0	0	25	1300	300	0	1750	300
690	Ø356	-18,5	-0,905	17,595	121918116	489078990	0	0	25	1300	300	0	1750	300
691	Ø356	-18,5	-0,905	17,595	121918859	489080357	0	0	25	1300	300	0	1750	300
692	Ø356	-18,5	-0,905	17,595	121919170	489079302	0	0	25	1300	300	0	1750	300
693	Ø356	-18,5	-0,905	17,595	121920106	489072258	0	0	25	1300	300	0	1750	300
694	Ø356	-18,5	-0,905	17,595	121920321	489073469	0	0	25	1300	300	0	1750	300
695	Ø356	-18,5	-0,905	17,595	121920932	489069465	0	A 417	21	1300	300	14	1750	300
696	Ø356	-18,5	-0,905	17,595	121921161	489072570	0	0	25	1300	300	0	1750	300
697	Ø356	-18,5	-0,905	17,595	121921729	489068708	0	A 417	21	1300	300	14	1750	300
698	Ø356	-18,5	-0,905	17,595	121921986	489069777	0	A 417	21	1300	300	14	1750	300
699	Ø356	-19,0	-0,905	18,095	121893595	489189263	0	0	25	1300	300	0	1750	300
700	Ø356	-19,0	-0,905	18,095	121893907	489188208	0	0	25	1300	300	0	1750	300
701	Ø356	-19,0	-0,905	18,095	121894616	489185811	0	0	25	1300	300	0	1750	300
702	Ø356	-19,0	-0,905	18,095	121894928	489184756	0	0	25	1300	300	0	1750	300
703	Ø356	-19,0	-0,905	18,095	121896376	489177918	0	0	25	1300	300	0	1750	300
704	Ø356	-19,0	-0,905	18,095	121896633	489178988	0	0	25	1300	300	0	1750	300
705	Ø356	-19,0	-0,905	18,095	121897431	489178230	0	0	25	1300	300	0	1750	300
706	Ø356	-19,0	-0,905	18,095	121899192	489168393	0	0	25	1300	300	0	1750	300
707	Ø356	-19,0	-0,905	18,095	121899504	489167338	0	0	25	1300	300	0	1750	300
708	Ø356	-19,0	-0,905	18,095	121900247	489168705	0	0	25	1300	300	0	1750	300
709	Ø356	-19,0	-0,905	18,095	121900559	489167650	0	0	25	1300	300	0	1750	300
710	Ø356	-19,0	-0,905	18,095	121902320	489157814	0	0	25	1300	300	0	1750	300
711	Ø356	-19,0	-0,905	18,095	121903117	489157056	0	0	25	1300	300	0	1750	300
712	Ø356	-19,0	-0,905	18,095	121903375	489158125	0	0	25	1300	300	0	1750	300
713	Ø356	-20,5	-0,905	19,595	121904823	489151288	0	0	25	1300	300	0	1750	300
714	Ø356	-20,5	-0,905	19,595	121905135	489150233	0	0	25	1300	300	0	1750	300
715	Ø356	-20,5	-0,905	19,595	121905843	489147836	0	0	25	1300	300	0	1750	300
716	Ø356	-20,5	-0,905	19,595	121906155	489146781	0	0	25	1300	300	0	1750	300
717	Ø356	-20,5	-0,905	19,595	121907603	489139943	0	0	25	1300	300	0	1750	300
718	Ø356	-20,5	-0,905	19,595	121907860	489141013	0	0	25	1300	300	0	1750	300
719	Ø356	-20,5	-0,905	19,595	121908658	489140255	0	0	25	1300	300	0	1750	300
720	Ø356	-20,5	-0,905	19,595	121910419	489130418	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
721	Ø356	-20,5	-0,905	19,595	121910731	489129363	0	0	25	1300	300	0	1750	300
722	Ø356	-20,5	-0,905	19,595	121911474	489130730	0	0	25	1300	300	0	1750	300
723	Ø356	-20,5	-0,905	19,595	121911786	489129675	0	0	25	1300	300	0	1750	300
724	Ø356	-20,5	-0,905	19,595	121913547	489119838	0	0	25	1300	300	0	1750	300
725	Ø356	-20,5	-0,905	19,595	121914344	489119081	0	0	25	1300	300	0	1750	300
726	Ø356	-20,5	-0,905	19,595	121914602	489120150	0	0	25	1300	300	0	1750	300
727	Ø356	-20,5	-0,905	19,595	121916050	489113313	0	0	25	1300	300	0	1750	300
728	Ø356	-20,5	-0,905	19,595	121916362	489112258	0	0	25	1300	300	0	1750	300
729	Ø356	-20,5	-0,905	19,595	121917070	489109860	0	0	25	1300	300	0	1750	300
730	Ø356	-20,5	-0,905	19,595	121917382	489108806	0	0	25	1300	300	0	1750	300
731	Ø356	-20,5	-0,905	19,595	121918830	489101968	0	0	25	1300	300	0	1750	300
732	Ø356	-20,5	-0,905	19,595	121919088	489103037	0	0	25	1300	300	0	1750	300
733	Ø356	-20,5	-0,905	19,595	121919885	489102280	0	0	25	1300	300	0	1750	300
734	Ø356	-20,5	-0,905	19,595	121921646	489092443	0	0	25	1300	300	0	1750	300
735	Ø356	-20,5	-0,905	19,595	121921958	489091388	0	0	25	1300	300	0	1750	300
736	Ø356	-20,5	-0,905	19,595	121922701	489092755	0	0	25	1300	300	0	1750	300
737	Ø356	-20,5	-0,905	19,595	121923013	489091700	0	0	25	1300	300	0	1750	300
738	Ø356	-18,5	-0,905	17,595	121924708	489082086	0	0	25	1300	300	0	1750	300
739	Ø356	-18,5	-0,905	17,595	121925020	489081031	0	0	25	1300	300	0	1750	300
740	Ø356	-18,5	-0,905	17,595	121925763	489082398	0	0	25	1300	300	0	1750	300
741	Ø356	-18,5	-0,905	17,595	121926075	489081343	0	0	25	1300	300	0	1750	300
742	Ø356	-18,5	-0,905	17,595	121926995	489074350	0	0	25	1300	300	0	1750	300
743	Ø356	-18,5	-0,905	17,595	121927253	489075419	0	0	25	1300	300	0	1750	300
744	Ø356	-18,5	-0,905	17,595	121927836	489071506	0	A 417	21	1300	300	14	1750	300
745	Ø356	-18,5	-0,905	17,595	121928050	489074662	0	0	25	1300	300	0	1750	300
746	Ø356	-18,5	-0,905	17,595	121928634	489070749	0	A 417	21	1300	300	14	1750	300
747	Ø356	-18,5	-0,905	17,595	121928891	489071818	0	A 417	21	1300	300	14	1750	300
748	Ø356	-19,0	-0,905	18,095	121900500	489191304	0	0	25	1300	300	0	1750	300
749	Ø356	-19,0	-0,905	18,095	121900812	489190249	0	0	25	1300	300	0	1750	300
750	Ø356	-19,0	-0,905	18,095	121901521	489187852	0	0	25	1300	300	0	1750	300
751	Ø356	-19,0	-0,905	18,095	121901833	489186797	0	0	25	1300	300	0	1750	300
752	Ø356	-19,0	-0,905	18,095	121903281	489179960	0	0	25	1300	300	0	1750	300
753	Ø356	-19,0	-0,905	18,095	121903538	489181029	0	0	25	1300	300	0	1750	300
754	Ø356	-19,0	-0,905	18,095	121904335	489180271	0	0	25	1300	300	0	1750	300
755	Ø356	-19,0	-0,905	18,095	121906342	489169603	0	0	25	1300	300	0	1750	300
756	Ø356	-19,0	-0,905	18,095	121906600	489170672	0	0	25	1300	300	0	1750	300
757	Ø356	-19,0	-0,905	18,095	121907397	489169915	0	0	25	1300	300	0	1750	300
758	Ø356	-19,0	-0,905	18,095	121909224	489159855	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes
** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
759	Ø356	-19,0	-0,905	18,095	121910022	489159097	0	0	25	1300	300	0	1750	300
760	Ø356	-19,0	-0,905	18,095	121910279	489160167	0	0	25	1300	300	0	1750	300
761	Ø356	-20,5	-0,905	19,595	121911727	489153329	0	0	25	1300	300	0	1750	300
762	Ø356	-20,5	-0,905	19,595	121912039	489152274	0	0	25	1300	300	0	1750	300
763	Ø356	-20,5	-0,905	19,595	121912748	489149877	0	0	25	1300	300	0	1750	300
764	Ø356	-20,5	-0,905	19,595	121913060	489148822	0	0	25	1300	300	0	1750	300
765	Ø356	-20,5	-0,905	19,595	121914508	489141984	0	0	25	1300	300	0	1750	300
766	Ø356	-20,5	-0,905	19,595	121914765	489143054	0	0	25	1300	300	0	1750	300
767	Ø356	-20,5	-0,905	19,595	121915563	489142296	0	0	25	1300	300	0	1750	300
768	Ø356	-20,5	-0,905	19,595	121917570	489131628	0	0	25	1300	300	0	1750	300
769	Ø356	-20,5	-0,905	19,595	121917827	489132697	0	0	25	1300	300	0	1750	300
770	Ø356	-20,5	-0,905	19,595	121918625	489131939	0	0	25	1300	300	0	1750	300
771	Ø356	-20,5	-0,905	19,595	121920452	489121880	0	0	25	1300	300	0	1750	300
772	Ø356	-20,5	-0,905	19,595	121921249	489121122	0	0	25	1300	300	0	1750	300
773	Ø356	-20,5	-0,905	19,595	121921506	489122192	0	0	25	1300	300	0	1750	300
774	Ø356	-20,5	-0,905	19,595	121922954	489115354	0	0	25	1300	300	0	1750	300
775	Ø356	-20,5	-0,905	19,595	121923266	489114299	0	0	25	1300	300	0	1750	300
776	Ø356	-20,5	-0,905	19,595	121923975	489111902	0	0	25	1300	300	0	1750	300
777	Ø356	-20,5	-0,905	19,595	121924287	489110847	0	0	25	1300	300	0	1750	300
778	Ø356	-20,5	-0,905	19,595	121925735	489104009	0	0	25	1300	300	0	1750	300
779	Ø356	-20,5	-0,905	19,595	121925992	489105079	0	0	25	1300	300	0	1750	300
780	Ø356	-20,5	-0,905	19,595	121926790	489104321	0	0	25	1300	300	0	1750	300
781	Ø356	-20,5	-0,905	19,595	121928797	489093652	0	0	25	1300	300	0	1750	300
782	Ø356	-20,5	-0,905	19,595	121929054	489094722	0	0	25	1300	300	0	1750	300
783	Ø356	-20,5	-0,905	19,595	121929852	489093964	0	0	25	1300	300	0	1750	300
784	Ø356	-18,5	-0,905	17,595	121931613	489084128	0	0	25	1300	300	0	1750	300
785	Ø356	-18,5	-0,905	17,595	121931925	489083073	0	0	25	1300	300	0	1750	300
786	Ø356	-18,5	-0,905	17,595	121932668	489084439	0	0	25	1300	300	0	1750	300
787	Ø356	-18,5	-0,905	17,595	121932980	489083385	0	0	25	1300	300	0	1750	300
788	Ø356	-19,0	-0,905	18,095	121907405	489193346	0	0	25	1300	300	0	1750	300
789	Ø356	-19,0	-0,905	18,095	121907717	489192291	0	0	25	1300	300	0	1750	300
790	Ø356	-19,0	-0,905	18,095	121908425	489189893	0	0	25	1300	300	0	1750	300
791	Ø356	-19,0	-0,905	18,095	121908737	489188838	0	0	25	1300	300	0	1750	300
792	Ø356	-19,0	-0,905	18,095	121910185	489182001	0	0	25	1300	300	0	1750	300
793	Ø356	-19,0	-0,905	18,095	121910442	489183070	0	0	25	1300	300	0	1750	300
794	Ø356	-19,0	-0,905	18,095	121911240	489182313	0	0	25	1300	300	0	1750	300
795	Ø356	-19,0	-0,905	18,095	121913247	489171644	0	0	25	1300	300	0	1750	300
796	Ø356	-19,0	-0,905	18,095	121913504	489172713	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
797	Ø356	-19,0	-0,905	18,095	121914302	489171956	0	0	25	1300	300	0	1750	300
798	Ø356	-19,0	-0,905	18,095	121916129	489161896	0	0	25	1300	300	0	1750	300
799	Ø356	-19,0	-0,905	18,095	121916926	489161139	0	0	25	1300	300	0	1750	300
800	Ø356	-19,0	-0,905	18,095	121917184	489162208	0	0	25	1300	300	0	1750	300
801	Ø356	-20,5	-0,905	19,595	121918632	489155370	0	0	25	1300	300	0	1750	300
802	Ø356	-20,5	-0,905	19,595	121918944	489154316	0	0	25	1300	300	0	1750	300
803	Ø356	-20,5	-0,905	19,595	121919652	489151918	0	0	25	1300	300	0	1750	300
804	Ø356	-20,5	-0,905	19,595	121919964	489150863	0	0	25	1300	300	0	1750	300
805	Ø356	-20,5	-0,905	19,595	121921412	489144026	0	0	25	1300	300	0	1750	300
806	Ø356	-20,5	-0,905	19,595	121921670	489145095	0	0	25	1300	300	0	1750	300
807	Ø356	-20,5	-0,905	19,595	121922467	489144338	0	0	25	1300	300	0	1750	300
808	Ø356	-20,5	-0,905	19,595	121924474	489133669	0	0	25	1300	300	0	1750	300
809	Ø356	-20,5	-0,905	19,595	121924732	489134738	0	0	25	1300	300	0	1750	300
810	Ø356	-20,5	-0,905	19,595	121925529	489133981	0	0	25	1300	300	0	1750	300
811	Ø356	-20,5	-0,905	19,595	121927356	489123921	0	0	25	1300	300	0	1750	300
812	Ø356	-20,5	-0,905	19,595	121928154	489123163	0	0	25	1300	300	0	1750	300
813	Ø356	-20,5	-0,905	19,595	121928411	489124233	0	0	25	1300	300	0	1750	300
814	Ø356	-20,5	-0,905	19,595	121929859	489117395	0	0	25	1300	300	0	1750	300
815	Ø356	-20,5	-0,905	19,595	121930171	489116340	0	0	25	1300	300	0	1750	300
816	Ø356	-20,5	-0,905	19,595	121930880	489113943	0	0	25	1300	300	0	1750	300
817	Ø356	-20,5	-0,905	19,595	121931191	489112888	0	0	25	1300	300	0	1750	300
818	Ø356	-20,5	-0,905	19,595	121932639	489106051	0	0	25	1300	300	0	1750	300
819	Ø356	-20,5	-0,905	19,595	121932897	489107120	0	0	25	1300	300	0	1750	300
820	Ø356	-20,5	-0,905	19,595	121933694	489106362	0	0	25	1300	300	0	1750	300
821	Ø356	-20,5	-0,905	19,595	121935701	489095694	0	0	25	1300	300	0	1750	300
822	Ø356	-20,5	-0,905	19,595	121935959	489096763	0	0	25	1300	300	0	1750	300
823	Ø356	-20,5	-0,905	19,595	121936756	489096006	0	0	25	1300	300	0	1750	300
824	Ø356	-21,0	-0,905	20,095	121938269	489086304	0	0	25	1300	300	0	1750	300
825	Ø356	-21,0	-0,905	20,095	121938694	489084865	0	0	25	1300	300	0	1750	300
826	Ø356	-21,0	-0,905	20,095	121939201	489085797	0	0	25	1300	300	0	1750	300
827	Ø356	-21,0	-0,905	20,095	121939707	489086729	0	0	25	1300	300	0	1750	300
828	Ø356	-21,0	-0,905	20,095	121940133	489085291	0	0	25	1300	300	0	1750	300
829	Ø356	-18,5	-0,905	17,595	121940559	489079264	0	0	25	1300	300	0	1750	300
830	Ø356	-18,5	-0,905	17,595	121940871	489078209	0	0	25	1300	300	0	1750	300
831	Ø356	-18,5	-0,905	17,595	121941579	489075812	0	A 417	21	1300	300	14	1750	300
832	Ø356	-18,5	-0,905	17,595	121941614	489079576	0	0	25	1300	300	0	1750	300
833	Ø356	-18,5	-0,905	17,595	121941891	489074757	0	A 417	21	1300	300	14	1750	300
834	Ø356	-18,5	-0,905	17,595	121941925	489078521	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
835	Ø356	-18,5	-0,905	17,595	121942634	489076124	0	A 417	21	1300	300	14	1750	300
836	Ø356	-18,5	-0,905	17,595	121942946	489075069	0	A 417	21	1300	300	14	1750	300
837	Ø356	-19,0	-0,905	18,095	121920193	489200880	0	0	25	1300	300	0	1750	300
838	Ø356	-19,0	-0,905	18,095	121920505	489199826	0	0	25	1300	300	0	1750	300
839	Ø356	-19,0	-0,905	18,095	121914802	489191779	0	0	25	1300	300	0	1750	300
840	Ø356	-19,0	-0,905	18,095	121915114	489190724	0	0	25	1300	300	0	1750	300
841	Ø356	-19,0	-0,905	18,095	121917371	489185030	0	0	25	1300	300	0	1750	300
842	Ø356	-19,0	-0,905	18,095	121917683	489183975	0	0	25	1300	300	0	1750	300
843	Ø356	-19,0	-0,905	18,095	121920062	489173990	0	0	25	1300	300	0	1750	300
844	Ø410	-18,5	0,842	19,342	121917557	489045612	0	B 220	97	1300	300	57	1750	300
845	Ø356	-19,0	-0,905	18,095	121921116	489174302	0	0	25	1300	300	0	1750	300
846	Ø356	-19,0	-0,905	18,095	121923495	489164316	0	0	25	1300	300	0	1750	300
847	Ø356	-19,0	-0,905	18,095	121923807	489163261	0	0	25	1300	300	0	1750	300
848	Ø356	-20,5	-0,905	19,595	121925536	489157412	0	0	25	1300	300	0	1750	300
849	Ø356	-20,5	-0,905	19,595	121925848	489156357	0	0	25	1300	300	0	1750	300
850	Ø356	-20,5	-0,905	19,595	121926557	489153959	0	0	25	1300	300	0	1750	300
851	Ø356	-20,5	-0,905	19,595	121926869	489152905	0	0	25	1300	300	0	1750	300
852	Ø356	-20,5	-0,905	19,595	121928598	489147055	0	0	25	1300	300	0	1750	300
853	Ø356	-20,5	-0,905	19,595	121928910	489146000	0	0	25	1300	300	0	1750	300
854	Ø356	-20,5	-0,905	19,595	121931289	489136015	0	0	25	1300	300	0	1750	300
855	Ø410	-18,5	1,955	20,455	121924760	489040739	0	B 220	97	1300	300	57	1750	300
856	Ø356	-20,5	-0,905	19,595	121932344	489136327	0	0	25	1300	300	0	1750	300
857	Ø356	-20,5	-0,905	19,595	121934722	489126341	0	0	25	1300	300	0	1750	300
858	Ø356	-20,5	-0,905	19,595	121935034	489125286	0	0	25	1300	300	0	1750	300
859	Ø356	-20,5	-0,905	19,595	121936764	489119437	0	0	25	1300	300	0	1750	300
860	Ø356	-20,5	-0,905	19,595	121937075	489118382	0	0	25	1300	300	0	1750	300
861	Ø356	-20,5	-0,905	19,595	121937784	489115984	0	0	25	1300	300	0	1750	300
862	Ø356	-20,5	-0,905	19,595	121938096	489114929	0	0	25	1300	300	0	1750	300
863	Ø356	-20,5	-0,905	19,595	121939825	489109080	0	0	25	1300	300	0	1750	300
864	Ø356	-20,5	-0,905	19,595	121940137	489108025	0	0	25	1300	300	0	1750	300
865	Ø356	-20,5	-0,905	19,595	121942516	489098040	0	0	25	1300	300	0	1750	300
866	Ø410	-18,5	0,366	18,866	121917238	489039963	0	B 220	97	1300	300	57	1750	300
867	Ø356	-20,5	-0,905	19,595	121943571	489098351	0	0	25	1300	300	0	1750	300
868	Ø356	-21,0	-0,905	20,095	121946262	489087307	0	0	25	1300	300	0	1750	300
869	Ø410	-18,5	-1,105	17,395	121910478	489039052	0	B 620	48	1300	300	28	1750	300
870	Ø356	-21,0	-0,905	20,095	121945949	489088366	0	0	25	1300	300	0	1750	300
871	Ø356	-21,0	-0,905	20,095	121948304	489080403	0	0	25	1300	300	0	1750	300
872	Ø410	-18,5	1,595	20,095	121922856	489047179	0	B 220	97	1300	300	57	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
873	Ø356	-21,0	-0,905	20,095	121948640	489077326	0	0	25	1300	300	0	1750	300
874	Ø356	-21,0	-0,905	20,095	121947991	489081461	0	0	25	1300	300	0	1750	300
875	Ø410	-18,5	-0,539	17,961	121912258	489044046	0	B 220	97	1300	300	57	1750	300
876	Ø356	-21,0	-0,905	20,095	121949695	489077638	0	0	25	1300	300	0	1750	300
877	Ø356	-19,0	-0,905	18,095	121920823	489186051	0	0	25	1300	300	0	1750	300
878	Ø356	-19,0	-0,905	18,095	121921135	489184996	0	0	25	1300	300	0	1750	300
879	Ø356	-19,0	-0,905	18,095	121922865	489179146	0	0	25	1300	300	0	1750	300
880	Ø356	-19,0	-0,905	18,095	121923177	489178091	0	0	25	1300	300	0	1750	300
881	Ø356	-19,0	-0,905	18,095	121924906	489172242	0	0	25	1300	300	0	1750	300
882	Ø356	-19,0	-0,905	18,095	121925218	489171187	0	0	25	1300	300	0	1750	300
883	Ø356	-19,0	-0,905	18,095	121926947	489165337	0	0	25	1300	300	0	1750	300
884	Ø356	-19,0	-0,905	18,095	121927259	489164282	0	0	25	1300	300	0	1750	300
885	Ø356	-20,5	-0,905	19,595	121932051	489148076	0	0	25	1300	300	0	1750	300
886	Ø356	-20,5	-0,905	19,595	121932362	489147021	0	0	25	1300	300	0	1750	300
887	Ø356	-20,5	-0,905	19,595	121934092	489141171	0	0	25	1300	300	0	1750	300
888	Ø356	-20,5	-0,905	19,595	121934404	489140116	0	0	25	1300	300	0	1750	300
889	Ø356	-20,5	-0,905	19,595	121936133	489134266	0	0	25	1300	300	0	1750	300
890	Ø356	-20,5	-0,905	19,595	121936445	489133212	0	0	25	1300	300	0	1750	300
891	Ø356	-20,5	-0,905	19,595	121938174	489127362	0	0	25	1300	300	0	1750	300
892	Ø356	-20,5	-0,905	19,595	121938486	489126307	0	0	25	1300	300	0	1750	300
893	Ø356	-20,5	-0,905	19,595	121943334	489109909	0	0	25	1300	300	0	1750	300
894	Ø356	-20,5	-0,905	19,595	121943590	489109046	0	0	25	1300	300	0	1750	300
895	Ø356	-20,5	-0,905	19,595	121945319	489103196	0	0	25	1300	300	0	1750	300
896	Ø356	-20,5	-0,905	19,595	121945631	489102141	0	0	25	1300	300	0	1750	300
897	Ø356	-21,0	-0,905	20,095	121947360	489096291	0	0	25	1300	300	0	1750	300
898	Ø356	-21,0	-0,905	20,095	121947672	489095236	0	0	25	1300	300	0	1750	300
899	Ø356	-21,0	-0,905	20,095	121949402	489089387	0	0	25	1300	300	0	1750	300
900	Ø356	-21,0	-0,905	20,095	121949714	489088332	0	0	25	1300	300	0	1750	300
901	Ø356	-21,0	-0,905	20,095	121951599	489081955	0	0	25	1300	300	0	1750	300
902	Ø356	-21,0	-0,905	20,095	121952620	489078502	0	0	25	1300	300	0	1750	300
903	Ø356	-19,0	-0,905	18,095	121922234	489193976	0	0	25	1300	300	0	1750	300
904	Ø356	-19,0	-0,905	18,095	121922546	489192921	0	0	25	1300	300	0	1750	300
905	Ø356	-19,0	-0,905	18,095	121921370	489196901	0	0	25	1300	300	0	1750	300
906	Ø356	-19,0	-0,905	18,095	121924276	489187071	0	0	25	1300	300	0	1750	300
907	Ø356	-19,0	-0,905	18,095	121924588	489186016	0	0	25	1300	300	0	1750	300
908	Ø356	-19,0	-0,905	18,095	121927056	489175727	0	0	25	1300	300	0	1750	300
909	Ø356	-19,0	-0,905	18,095	121927314	489176796	0	0	25	1300	300	0	1750	300
910	Ø356	-19,0	-0,905	18,095	121928111	489176038	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
911	Ø356	-19,0	-0,905	18,095	121930400	489166358	0	0	25	1300	300	0	1750	300
912	Ø356	-19,0	-0,905	18,095	121930711	489165303	0	0	25	1300	300	0	1750	300
913	Ø356	-20,5	-0,905	19,595	121932490	489157348	0	0	25	1300	300	0	1750	300
914	Ø356	-20,5	-0,905	19,595	121933287	489156590	0	0	25	1300	300	0	1750	300
915	Ø356	-20,5	-0,905	19,595	121933545	489157660	0	0	25	1300	300	0	1750	300
916	Ø356	-20,5	-0,905	19,595	121935503	489149096	0	0	25	1300	300	0	1750	300
917	Ø356	-20,5	-0,905	19,595	121935815	489148041	0	0	25	1300	300	0	1750	300
918	Ø356	-20,5	-0,905	19,595	121938283	489137751	0	0	25	1300	300	0	1750	300
919	Ø356	-20,5	-0,905	19,595	121938541	489138821	0	0	25	1300	300	0	1750	300
920	Ø356	-20,5	-0,905	19,595	121939338	489138063	0	0	25	1300	300	0	1750	300
921	Ø356	-20,5	-0,905	19,595	121941627	489128382	0	0	25	1300	300	0	1750	300
922	Ø356	-20,5	-0,905	19,595	121941939	489127328	0	0	25	1300	300	0	1750	300
923	Ø356	-20,5	-0,905	19,595	121943717	489119373	0	0	25	1300	300	0	1750	300
924	Ø356	-20,5	-0,905	19,595	121944514	489118615	0	0	25	1300	300	0	1750	300
925	Ø356	-20,5	-0,905	19,595	121944772	489119685	0	0	25	1300	300	0	1750	300
926	Ø356	-20,5	-0,905	19,595	121946730	489111121	0	0	25	1300	300	0	1750	300
927	Ø356	-20,5	-0,905	19,595	121947042	489110066	0	0	25	1300	300	0	1750	300
928	Ø356	-21,0	-0,905	20,095	121949792	489100764	0	0	25	1300	300	0	1750	300
929	Ø356	-21,0	-0,905	20,095	121950104	489099709	0	0	25	1300	300	0	1750	300
930	Ø356	-21,0	-0,905	20,095	121952854	489090407	0	0	25	1300	300	0	1750	300
931	Ø356	-21,0	-0,905	20,095	121953166	489089352	0	0	25	1300	300	0	1750	300
932	Ø356	-21,0	-0,905	20,095	121954895	489083503	0	0	25	1300	300	0	1750	300
933	Ø356	-21,0	-0,905	20,095	121955207	489082448	0	0	25	1300	300	0	1750	300
934	Ø356	-21,0	-0,905	20,095	121956072	489079523	0	0	25	1300	300	0	1750	300
935	Ø356	-19,0	-0,745	18,255	121927332	489202131	0	0	25	1300	300	0	1750	300
936	Ø356	-19,0	-0,745	18,255	121928352	489198678	0	0	25	1300	300	0	1750	300
937	Ø356	-19,0	-0,605	18,395	121930111	489192994	0	0	25	1300	300	0	1750	300
938	Ø356	-19,0	-0,605	18,395	121931387	489188678	0	0	25	1300	300	0	1750	300
939	Ø356	-19,0	-0,605	18,395	121932918	489183500	0	0	25	1300	300	0	1750	300
940	Ø356	-19,0	-0,605	18,395	121934449	489178322	0	0	25	1300	300	0	1750	300
941	Ø356	-19,0	-0,605	18,395	121935980	489173143	0	0	25	1300	300	0	1750	300
942	Ø356	-19,0	-0,605	18,395	121937511	489167965	0	0	25	1300	300	0	1750	300
943	Ø356	-20,5	-0,605	19,895	121938787	489163649	0	0	25	1300	300	0	1750	300
944	Ø356	-20,5	-0,880	19,620	121939814	489160173	0	0	25	1300	300	0	1750	300
945	Ø356	-20,5	-0,880	19,620	121940594	489157536	0	0	25	1300	300	0	1750	300
946	Ø356	-20,5	-1,112	19,388	121941767	489159916	0	0	25	1300	300	0	1750	300
947	Ø356	-20,5	-0,605	19,895	121942370	489151530	0	0	25	1300	300	0	1750	300
948	Ø356	-20,5	-0,605	19,895	121944145	489145525	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
949	Ø356	-20,5	-0,605	19,895	121945676	489140346	0	0	25	1300	300	0	1750	300
950	Ø356	-20,5	-0,605	19,895	121947207	489135168	0	0	25	1300	300	0	1750	300
951	Ø356	-20,5	-0,605	19,895	121948738	489129990	0	0	25	1300	300	0	1750	300
952	Ø356	-20,5	-0,605	19,895	121950014	489125674	0	0	25	1300	300	0	1750	300
953	Ø356	-20,5	-0,880	19,620	121951041	489122198	0	0	25	1300	300	0	1750	300
954	Ø356	-20,5	-0,880	19,620	121951821	489119561	0	0	25	1300	300	0	1750	300
955	Ø356	-20,5	-1,112	19,388	121952994	489121941	0	0	25	1300	300	0	1750	300
956	Ø356	-20,5	-0,605	19,895	121953607	489113519	0	0	25	1300	300	0	1750	300
957	Ø356	-20,5	-0,605	19,895	121955393	489107478	0	0	25	1300	300	0	1750	300
958	Ø356	-21,0	-0,605	20,395	121956924	489102299	0	0	25	1300	300	0	1750	300
959	Ø356	-21,0	-0,605	20,395	121958455	489097121	0	0	25	1300	300	0	1750	300
960	Ø356	-21,0	-0,605	20,395	121959986	489091942	0	0	25	1300	300	0	1750	300
961	Ø356	-21,0	-0,605	20,395	121962028	489085038	0	0	25	1300	300	0	1750	300
962	Ø356	-21,0	-0,605	20,395	121963048	489081586	0	0	25	1300	300	0	1750	300
963	Ø410	-19,0	1,170	20,170	121831719	489054595	0	B 320	78	1300	300	40	1750	300
964	Ø410	-19,0	1,170	20,170	121832031	489053540	0	B 320	78	1300	300	40	1750	300
965	Ø410	-19,0	1,170	20,170	121832789	489054337	0	B 320	78	1300	300	40	1750	300
966	Ø410	-19,0	1,170	20,170	121832595	489050813	0	B 320	78	1300	300	40	1750	300
967	Ø410	-19,5	1,170	20,670	121835813	489039928	0	B 320	78	1300	300	40	1750	300
968	Ø410	-19,0	1,170	20,170	121833650	489051125	0	B 320	78	1300	300	40	1750	300
969	Ø410	-19,5	1,170	20,670	121836868	489040240	0	B 320	78	1300	300	40	**1750**	300
970	Ø410	-19,5	1,170	20,170	121836823	489037333	0	B 320	78	1300	300	40	1750	300
971	Ø410	-19,5	1,170	20,670	121837135	489036278	0	B 320	78	1300	300	40	1750	300
972	Ø410	-19,5	1,170	20,670	121837892	489037076	0	B 320	78	1300	300	40	1750	300
973	Ø410	-19,0	1,170	20,170	121838929	489056726	0	B 320	78	**1500**	300	40	1950	300
974	Ø410	-19,0	1,170	20,170	121839240	489055671	0	B 320	78	**1500**	300	40	**1950**	300
975	Ø356	-20,0	1,170	21,170	121840194	489049801	0	A 327	43	1300	300	12	1750	300
976	Ø356	-20,0	1,170	21,170	121840619	489048362	0	A 327	43	1300	300	12	1750	300
977	Ø356	-20,0	1,170	21,170	121841126	489049294	0	A 327	43	1300	300	12	1750	300
978	Ø356	-20,0	1,170	21,170	121841215	489046348	0	A 327	43	1300	300	12	1750	300
979	Ø356	-20,0	1,170	21,170	121841632	489050226	0	A 327	43	1300	300	12	1750	300
980	Ø356	-20,0	1,170	21,170	121841640	489044910	0	A 327	43	1300	300	12	1750	300
981	Ø356	-20,0	1,170	21,170	121842058	489048787	0	A 327	43	1300	300	12	1750	300
982	Ø356	-20,0	1,170	21,170	121842146	489045842	0	A 327	43	1300	300	12	1750	300
983	Ø356	-20,0	1,170	21,170	121842653	489046774	0	A 327	43	1300	300	12	1750	300
984	Ø356	-20,0	1,170	21,170	121843078	489045335	0	A 327	43	1300	300	12	1750	300
985	Ø410	-20,0	1,170	21,170	121844032	489039465	0	B 320	78	**1500**	300	40	1950	300
986	Ø410	-20,0	1,170	21,170	121844344	489038410	0	B 320	78	**1500**	300	40	1950	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
987	Ø456	-19,5	1,170	20,670	121845833	489058767	0	C 210	167	**1500**	300	95	1950	300
988	Ø456	-19,5	1,170	20,670	121846145	489057712	0	C 210	167	**1500**	300	95	1950	300
989	Ø356	-20,0	1,170	21,170	121847098	489051842	0	A 217	62	1300	300	20	1750	300
990	Ø356	-20,0	1,170	21,170	121847524	489050403	0	A 217	62	1300	300	20	1750	300
991	Ø356	-20,0	1,170	21,170	121848030	489051335	0	A 217	62	1300	300	20	1750	300
992	Ø356	-20,0	1,170	21,170	121848119	489048390	0	A 217	62	1300	300	20	1750	300
993	Ø356	-20,0	1,170	21,170	121848537	489052267	0	A 217	62	1300	300	20	1750	300
994	Ø356	-20,0	1,170	21,170	121848544	489046951	0	A 217	62	1300	300	20	1750	300
995	Ø356	-20,0	1,170	21,170	121848962	489050829	0	A 217	62	1300	300	20	1750	300
996	Ø356	-20,0	1,170	21,170	121849051	489047883	0	A 217	62	1300	300	20	1750	300
997	Ø356	-20,0	1,170	21,170	121849558	489048815	0	A 217	62	1300	300	20	1750	300
998	Ø356	-20,0	1,170	21,170	121849983	489047376	0	A 217	62	1300	300	20	1750	300
999	Ø456	-18,5	1,170	19,670	121850936	489041506	0	C 210	167	**1500**	300	95	1950	300
1000	Ø456	-18,5	1,170	19,670	121851248	489040451	0	C 210	167	**1500**	300	95	1950	300
1001	Ø456	-19,5	1,170	20,670	121852738	489060809	0	C 210	167	1300	300	95	1750	300
1002	Ø456	-19,5	1,170	20,670	121853050	489059754	0	C 210	167	1300	300	95	1750	300
1003	Ø356	-20,0	1,170	21,170	121854498	489052916	0	A 217	62	1300	300	20	1750	300
1004	Ø356	-20,0	1,170	21,170	121854755	489053986	0	A 217	62	1300	300	20	1750	300
1005	Ø456	-19,5	1,170	20,670	121855295	489061401	0	C 210	167	1300	300	95	1750	300
1006	Ø356	-20,0	1,170	21,170	121855338	489050073	0	A 217	62	1300	300	20	1750	300
1007	Ø356	-20,0	1,170	21,170	121855552	489053228	0	A 217	62	1300	300	20	1750	300
1008	Ø456	-19,5	1,170	20,670	121856092	489060643	0	C 210	167	1300	300	95	1750	300
1009	Ø356	-20,0	1,170	21,170	121856136	489049315	0	A 217	62	1300	300	20	1750	300
1010	Ø456	-19,5	1,170	20,670	121856349	489061712	0	C 210	167	1300	300	95	1750	300
1011	Ø356	-20,0	1,170	21,170	121856393	489050385	0	A 217	62	1300	300	20	1750	300
1012	Ø456	-18,5	1,170	19,670	121857313	489043391	0	C 210	167	1300	300	95	1750	300
1013	Ø456	-18,5	1,170	19,670	121857625	489042336	0	C 210	167	1300	300	95	1750	300
1014	Ø356	-20,0	1,170	21,170	121850768	489092866	0	A 217	62	1300	300	20	1750	300
1015	Ø456	-18,5	1,170	19,670	121858368	489043703	0	C 210	167	1300	300	95	1750	300
1016	Ø456	-18,5	1,170	19,670	121858680	489042648	0	C 210	167	1300	300	95	1750	300
1017	Ø456	-18,5	-1,162	17,338	121862901	489040231	0	C 110	194	1300	300	127	1750	300
1018	Ø410	-19,5	1,170	20,670	121813892	489090619	0	B 310	113	**1500**	300	50	1950	300
1019	Ø410	-19,5	1,170	20,670	121814204	489089564	0	B 310	113	**1500**	300	50	1950	300
1020	Ø356	-20,0	1,170	21,170	121815158	489083693	0	A 317	47	1300	300	10	1750	300
1021	Ø356	-20,0	1,170	21,170	121815583	489082255	0	A 317	47	1300	300	10	1750	300
1022	Ø356	-20,0	1,170	21,170	121816090	489083187	0	A 317	47	1300	300	10	1750	300
1023	Ø356	-20,0	1,170	21,170	121816178	489080241	0	A 317	47	1300	300	10	1750	300
1024	Ø356	-20,0	1,170	21,170	121816596	489084118	0	A 317	47	1300	300	10	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1025	Ø356	-20,0	1,170	21,170	121816604	489078802	0	A 317	47	1300	300	10	1750	300
1026	Ø356	-20,0	1,170	21,170	121817021	489082680	0	A 317	47	1300	300	10	1750	300
1027	Ø356	-20,0	1,170	21,170	121817110	489079734	0	A 317	47	1300	300	10	1750	300
1028	Ø356	-20,0	1,170	21,170	121817617	489080666	0	A 317	47	1300	300	10	1750	300
1029	Ø356	-20,0	1,170	21,170	121818042	489079228	0	A 317	47	1300	300	10	1750	300
1030	Ø410	-20,0	1,170	21,170	121818996	489073357	0	B 310	113	**1500**	300	50	1950	300
1031	Ø410	-20,0	1,170	21,170	121819307	489072302	0	B 310	113	**1500**	300	50	1950	300
1032	Ø410	-19,5	1,170	20,670	121820797	489092660	0	B 310	113	**1500**	300	50	1950	300
1033	Ø410	-19,5	1,170	20,670	121821109	489091605	0	B 310	113	**1500**	300	50	1950	300
1034	Ø356	-20,0	1,170	21,170	121822062	489085734	0	A 317	47	1300	300	10	1750	300
1035	Ø356	-20,0	1,170	21,170	121822487	489084296	0	A 317	47	1300	300	10	1750	300
1036	Ø356	-20,0	1,170	21,170	121822994	489085228	0	A 317	47	1300	300	10	1750	300
1037	Ø356	-20,0	1,170	21,170	121823083	489082282	0	A 317	47	1300	300	10	1750	300
1038	Ø356	-20,0	1,170	21,170	121823501	489086160	0	A 317	47	1300	300	10	1750	300
1039	Ø356	-20,0	1,170	21,170	121823508	489080844	0	A 317	47	1300	300	10	1750	300
1040	Ø356	-20,0	1,170	21,170	121823926	489084721	0	A 317	47	1300	300	10	1750	300
1041	Ø356	-20,0	1,170	21,170	121824015	489081776	0	A 317	47	1300	300	10	1750	300
1042	Ø356	-20,0	1,170	21,170	121824521	489082707	0	A 317	47	1300	300	10	1750	300
1043	Ø356	-20,0	1,170	21,170	121824947	489081269	0	A 317	47	1300	300	10	1750	300
1044	Ø410	-20,0	1,170	21,170	121825900	489075398	0	B 310	113	**1500**	300	50	1950	300
1045	Ø410	-20,0	1,170	21,170	121826212	489074344	0	B 310	113	**1500**	300	50	1950	300
1046	Ø410	-19,5	1,170	20,670	121827701	489094701	0	B 310	113	1300	300	50	1750	300
1047	Ø410	-19,5	1,170	20,670	121828013	489093646	0	B 310	113	1300	300	50	1750	300
1048	Ø356	-20,0	1,170	21,170	121829461	489086809	0	A 317	47	1300	300	10	1750	300
1049	Ø356	-20,0	1,170	21,170	121829719	489087878	0	A 317	47	1300	300	10	1750	300
1050	Ø356	-20,0	1,170	21,170	121830302	489083965	0	A 317	47	1300	300	10	1750	300
1051	Ø356	-20,0	1,170	21,170	121830516	489087121	0	A 317	47	1300	300	10	1750	300
1052	Ø356	-20,0	1,170	21,170	121831099	489083208	0	A 317	47	1300	300	10	1750	300
1053	Ø356	-20,0	1,170	21,170	121831357	489084277	0	A 317	47	1300	300	10	1750	300
1054	Ø410	-20,0	1,170	21,170	121832805	489077440	0	B 310	113	1300	300	50	1750	300
1055	Ø410	-20,0	1,170	21,170	121833117	489076385	0	B 310	113	1300	300	50	1750	300
1056	Ø410	-19,5	1,170	20,670	121834606	489096742	0	B 310	113	1300	300	50	1750	300
1057	Ø410	-19,5	1,170	20,670	121834918	489095688	0	B 310	113	1300	300	50	1750	300
1058	Ø356	-20,0	1,170	21,170	121836366	489088850	0	A 317	47	1300	300	10	1750	300
1059	Ø356	-20,0	1,170	21,170	121836623	489089919	0	A 317	47	1300	300	10	1750	300
1060	Ø356	-20,0	1,170	21,170	121837206	489086007	0	A 317	47	1300	300	10	1750	300
1061	Ø356	-20,0	1,170	21,170	121837421	489089162	0	A 317	47	1300	300	10	1750	300
1062	Ø356	-20,0	1,170	21,170	121838004	489085249	0	A 317	47	1300	300	10	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1063	Ø356	-20,0	1,170	21,170	121838261	489086319	0	A 317	47	1300	300	10	1750	300
1064	Ø410	-20,0	1,170	21,170	121839709	489079481	0	B 310	113	1300	300	50	1750	300
1065	Ø410	-20,0	1,170	21,170	121840021	489078426	0	B 310	113	1300	300	50	1750	300
1066	Ø456	-19,5	1,170	20,670	121841511	489098784	0	C 210	167	1300	300	95	1750	300
1067	Ø456	-19,5	1,170	20,670	121841822	489097729	0	C 210	167	1300	300	95	1750	300
1068	Ø356	-20,0	1,170	21,170	121843270	489090891	0	A 217	62	1300	300	20	1750	300
1069	Ø356	-20,0	1,170	21,170	121843528	489091961	0	A 217	62	1300	300	20	1750	300
1070	Ø356	-20,0	1,170	21,170	121844111	489088048	0	A 217	62	1300	300	20	1750	300
1071	Ø356	-20,0	1,170	21,170	121844325	489091203	0	A 217	62	1300	300	20	1750	300
1072	Ø456	-19,5	1,170	20,670	121844806	489099542	0	C 210	167	1300	300	95	1750	300
1073	Ø356	-20,0	1,170	21,170	121844908	489087290	0	A 217	62	1300	300	20	1750	300
1074	Ø356	-20,0	1,170	21,170	121845166	489088360	0	A 217	62	1300	300	20	1750	300
1075	Ø456	-19,5	1,170	20,670	121845603	489098784	0	C 210	167	1300	300	95	1750	300
1076	Ø456	-19,5	1,170	20,670	121845861	489099853	0	C 210	167	1300	300	95	1750	300
1077	Ø456	-19,0	1,170	20,170	121846614	489081522	0	C 210	167	1300	300	95	1750	300
1078	Ø456	-19,0	1,170	20,170	121846926	489080467	0	C 210	167	1300	300	95	1750	300
1079	Ø356	-20,0	1,170	21,170	121850456	489093920	0	A 217	62	1300	300	20	1750	300
1080	Ø456	-19,0	1,170	20,170	121850111	489081632	0	C 210	167	1300	300	95	1750	300
1081	Ø456	-19,0	1,170	20,170	121850368	489082701	0	C 210	167	1300	300	95	1750	300
1082	Ø456	-19,0	1,170	20,170	121851166	489081944	0	C 210	167	1300	300	95	1750	300
1083	Ø356	-20,0	1,170	21,170	121851477	489090468	0	A 217	62	1300	300	20	1750	300
1084	Ø356	-20,0	1,170	21,170	121851789	489089414	0	A 217	62	1300	300	20	1750	300
1085	Ø410	-20,5	1,170	21,670	121809265	489130545	0	B 320	78	1300	300	40	1750	300
1086	Ø410	-20,5	1,170	21,670	121809577	489129490	0	B 320	78	1300	300	40	1750	300
1087	Ø410	-20,5	1,170	21,670	121810335	489130288	0	B 320	78	1300	300	40	1750	300
1088	Ø410	-20,5	1,170	21,670	121810141	489126763	0	B 320	78	1300	300	40	1750	300
1089	Ø410	-19,5	1,170	20,670	121813359	489115879	0	B 310	113	1300	300	50	1750	300
1090	Ø410	-20,5	1,170	21,670	121811196	489127075	0	B 320	78	1300	300	40	1750	300
1091	Ø410	-19,5	1,170	20,670	121814414	489116191	0	B 310	113	1300	300	50	1750	300
1092	Ø410	-19,5	1,170	20,670	121814368	489113284	0	B 310	113	1300	300	50	1750	300
1093	Ø410	-19,5	1,170	20,670	121814680	489112229	0	B 310	113	1300	300	50	1750	300
1094	Ø410	-19,5	1,170	20,670	121815438	489113026	0	B 310	113	1300	300	50	1750	300
1095	Ø410	-20,5	1,170	21,670	121816474	489132676	0	B 320	78	**1500**	300	40	1950	300
1096	Ø410	-20,5	1,170	21,670	121816786	489131621	0	B 320	78	**1500**	300	40	1950	300
1097	Ø356	-20,5	1,170	21,670	121817740	489125751	0	A 317	47	1300	300	10	1750	300
1098	Ø356	-20,5	1,170	21,670	121818165	489124312	0	A 317	47	1300	300	10	1750	300
1099	Ø356	-20,5	1,170	21,670	121818672	489125244	0	A 317	47	1300	300	10	1750	300
1100	Ø356	-20,5	1,170	21,670	121818760	489122299	0	A 317	47	1300	300	10	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1101	Ø356	-20,5	1,170	21,670	121819178	489126176	0	A 317	47	1300	300	10	1750	300
1102	Ø356	-20,5	1,170	21,670	121819186	489120860	0	A 317	47	1300	300	10	1750	300
1103	Ø356	-20,5	1,170	21,670	121819603	489124738	0	A 317	47	1300	300	10	1750	300
1104	Ø356	-20,5	1,170	21,670	121819692	489121792	0	A 317	47	1300	300	10	1750	300
1105	Ø356	-20,5	1,170	21,670	121820199	489122724	0	A 317	47	1300	300	10	1750	300
1106	Ø356	-20,5	1,170	21,670	121820624	489121285	0	A 317	47	1300	300	10	1750	300
1107	Ø410	-19,5	1,170	20,670	121821578	489115415	0	B 310	113	**1500**	300	50	1950	300
1108	Ø410	-19,5	1,170	20,670	121821889	489114360	0	B 310	113	**1500**	300	50	1950	300
1109	Ø410	-20,5	1,170	21,670	121823379	489134718	0	B 320	78	**1500**	300	40	1950	300
1110	Ø410	-20,5	1,170	21,670	121823691	489133663	0	B 320	78	**1500**	300	40	1950	300
1111	Ø356	-20,5	1,170	21,670	121824644	489127792	0	A 317	47	1300	300	10	1750	300
1112	Ø356	-20,5	1,170	21,670	121825070	489126354	0	A 317	47	1300	300	10	1750	300
1113	Ø356	-20,5	1,170	21,670	121825576	489127286	0	A 317	47	1300	300	10	1750	300
1114	Ø356	-20,5	1,170	21,670	121825665	489124340	0	A 317	47	1300	300	10	1750	300
1115	Ø356	-20,5	1,170	21,670	121826083	489128217	0	A 317	47	1300	300	10	1750	300
1116	Ø356	-20,5	1,170	21,670	121826090	489122901	0	A 317	47	1300	300	10	1750	300
1117	Ø356	-20,5	1,170	21,670	121826508	489126779	0	A 317	47	1300	300	10	1750	300
1118	Ø356	-20,5	1,170	21,670	121826597	489123833	0	A 317	47	1300	300	10	1750	300
1119	Ø356	-20,5	1,170	21,670	121827103	489124765	0	A 317	47	1300	300	10	1750	300
1120	Ø356	-20,5	1,170	21,670	121827529	489123327	0	A 317	47	1300	300	10	1750	300
1121	Ø410	-19,5	1,170	20,670	121828482	489117456	0	B 310	113	**1500**	300	50	1950	300
1122	Ø410	-19,5	1,170	20,670	121828794	489116401	0	B 310	113	**1500**	300	50	1950	300
1123	Ø410	-19,0	1,170	20,170	121830283	489136759	0	B 220	97	1300	300	57	1750	300
1124	Ø410	-19,0	1,170	20,170	121830595	489135704	0	B 220	97	1300	300	57	1750	300
1125	Ø356	-20,0	1,170	21,170	121832043	489128866	0	A 227	45	1300	300	19	1750	300
1126	Ø356	-20,0	1,170	21,170	121832301	489129936	0	A 227	45	1300	300	19	1750	300
1127	Ø356	-20,0	1,170	21,170	121832884	489126023	0	A 217	62	1300	300	20	1750	300
1128	Ø356	-20,0	1,170	21,170	121833098	489129178	0	A 227	45	1300	300	19	1750	300
1129	Ø356	-20,0	1,170	21,170	121833681	489125266	0	A 217	62	1300	300	20	1750	300
1130	Ø356	-20,0	1,170	21,170	121833939	489126335	0	A 217	62	1300	300	20	1750	300
1131	Ø456	-19,5	1,170	20,670	121835387	489119497	0	C 210	167	1300	300	95	1750	300
1132	Ø456	-19,5	1,170	20,670	121835699	489118443	0	C 210	167	1300	300	95	1750	300
1133	Ø410	-19,0	1,170	20,170	121836661	489138644	0	B 220	97	1300	300	57	1750	300
1134	Ø410	-19,0	1,170	20,170	121836972	489137589	0	B 220	97	1300	300	57	1750	300
1135	Ø410	-19,0	1,170	20,170	121837715	489138956	0	B 220	97	1300	300	57	1750	300
1136	Ø410	-19,0	1,170	20,170	121838027	489137901	0	B 220	97	1300	300	57	1750	300
1137	Ø356	-20,0	1,170	21,170	121838948	489130908	0	A 227	45	1300	300	19	1750	300
1138	Ø356	-20,0	1,170	21,170	121839205	489131977	0	A 227	45	1300	300	19	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1139	Ø356	-20,0	1,170	21,170	121839788	489128064	0	A 217	62	1300	300	20	1750	300
1140	Ø356	-20,0	1,170	21,170	121840003	489131220	0	A 227	45	1300	300	19	1750	300
1141	Ø356	-20,0	1,170	21,170	121840586	489127307	0	A 217	62	1300	300	20	1750	300
1142	Ø356	-20,0	1,170	21,170	121840843	489128376	0	A 217	62	1300	300	20	1750	300
1143	Ø410	-18,5	-2,730	15,770	121906959	489042479	0	B 620	48	1300	300	28	1750	300
1144	Ø456	-19,5	1,170	20,670	121841380	489121269	0	C 210	167	1300	300	95	1750	300
1145	Ø456	-19,5	1,170	20,670	121841692	489120215	0	C 210	167	1300	300	95	1750	300
1146	Ø456	-19,5	1,170	20,670	121842435	489121581	0	C 210	167	1300	300	95	1750	300
1147	Ø456	-19,5	1,170	20,670	121842747	489120526	0	C 210	167	1300	300	95	1750	300
1148	Ø356	-20,5	-0,380	20,120	121784533	489164528	0	0	25	**1500**	300	0	1950	300
1149	Ø356	-20,5	-0,380	20,120	121784845	489163473	0	0	25	**1500**	300	0	1950	300
1150	Ø356	-20,5	1,170	21,670	121785799	489157602	0	A 327	43	1300	300	12	1750	300
1151	Ø356	-20,5	1,170	21,670	121786224	489156164	0	A 327	43	1300	300	12	1750	300
1152	Ø356	-20,5	1,170	21,670	121786731	489157096	0	A 327	43	1300	300	12	1750	300
1153	Ø356	-20,5	1,170	21,670	121786819	489154150	0	A 327	43	1300	300	12	1750	300
1154	Ø356	-20,5	1,170	21,670	121787237	489158027	0	A 327	43	1300	300	12	1750	300
1155	Ø356	-20,5	1,170	21,670	121787245	489152711	0	A 327	43	1300	300	12	1750	300
1156	Ø356	-20,5	1,170	21,670	121787663	489156589	0	A 327	43	1300	300	12	1750	300
1157	Ø356	-20,5	1,170	21,670	121787751	489153643	0	A 327	43	1300	300	12	1750	300
1158	Ø356	-20,5	1,170	21,670	121788258	489154575	0	A 327	43	1300	300	12	1750	300
1159	Ø356	-20,5	1,170	21,670	121788683	489153137	0	A 327	43	1300	300	12	1750	300
1160	Ø410	-20,5	1,170	21,670	121789637	489147266	0	B 320	78	**1500**	300	40	1950	300
1161	Ø410	-20,5	1,170	21,500	121789949	489146211	0	B 320	78	**1500**	300	40	1950	300
1162	Ø356	-20,5	-0,380	20,120	121791438	489166569	0	0	25	**1500**	300	0	1950	300
1163	Ø356	-20,5	-0,380	20,120	121791750	489165514	0	0	25	**1500**	300	0	1950	300
1164	Ø356	-20,5	1,170	21,670	121792703	489159643	0	A 327	43	1300	300	12	1750	300
1165	Ø356	-20,5	1,170	21,670	121793129	489158205	0	A 327	43	1300	300	12	1750	300
1166	Ø356	-20,5	1,170	21,670	121793635	489159137	0	A 327	43	1300	300	12	1750	300
1167	Ø356	-20,5	1,170	21,670	121793724	489156191	0	A 327	43	1300	300	12	1750	300
1168	Ø356	-20,5	1,170	21,670	121794142	489160069	0	A 327	43	1300	300	12	1750	300
1169	Ø356	-20,5	1,170	21,670	121794149	489154753	0	A 327	43	1300	300	12	1750	300
1170	Ø356	-20,5	1,170	21,670	121794567	489158630	0	A 327	43	1300	300	12	1750	300
1171	Ø356	-20,5	1,170	21,670	121794656	489155685	0	A 327	43	1300	300	12	1750	300
1172	Ø356	-20,5	1,170	21,670	121795162	489156616	0	A 327	43	1300	300	12	1750	300
1173	Ø356	-20,5	1,170	21,670	121795588	489155178	0	A 327	43	1300	300	12	1750	300
1174	Ø410	-20,5	1,170	21,670	121796541	489149307	0	B 320	78	**1500**	300	40	1950	300
1175	Ø410	-20,5	1,170	21,670	121796853	489148253	0	B 320	78	**1500**	300	40	1950	300
1176	Ø356	-19,0	-0,380	18,620	121798343	489168610	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1177	Ø356	-19,0	-0,380	18,620	121798654	489167555	0	0	25	1300	300	0	1750	300
1178	Ø356	-19,0	1,170	20,170	121800102	489160718	0	A 327	43	1300	300	12	1750	300
1179	Ø356	-19,0	1,170	20,170	121800360	489161787	0	A 327	43	1300	300	12	1750	300
1180	Ø356	-19,0	1,170	20,170	121800943	489157874	0	A 327	43	1300	300	12	1750	300
1181	Ø356	-19,0	1,170	20,170	121801157	489161030	0	A 327	43	1300	300	12	1750	300
1182	Ø356	-19,0	1,170	20,170	121801741	489157117	0	A 327	43	1300	300	12	1750	300
1183	Ø356	-19,0	1,170	20,170	121801998	489158186	0	A 327	43	1300	300	12	1750	300
1184	Ø410	-20,5	1,170	21,670	121803446	489151349	0	B 320	78	1300	300	40	1750	300
1185	Ø410	-20,5	1,170	21,670	121803758	489150294	0	B 320	78	1300	300	40	1750	300
1186	Ø356	-19,0	-0,380	18,620	121805247	489170651	0	0	25	**1500**	300	0	1950	300
1187	Ø356	-19,0	-0,380	18,620	121805559	489169597	0	0	25	**1500**	300	0	1950	300
1188	Ø356	-19,0	1,170	20,170	121806513	489163726	0	A 327	43	1300	300	12	1750	300
1189	Ø356	-19,0	1,170	20,170	121806938	489162288	0	A 327	43	1300	300	12	1750	300
1190	Ø356	-19,0	1,170	20,170	121807444	489163219	0	A 327	43	1300	300	12	1750	300
1191	Ø356	-19,0	1,170	20,170	121807533	489160274	0	A 327	43	1300	300	12	1750	300
1192	Ø356	-19,0	1,170	20,170	121807951	489164151	0	A 327	43	1300	300	12	1750	300
1193	Ø356	-19,0	1,170	20,170	121807958	489158835	0	A 327	43	1300	300	12	1750	300
1194	Ø356	-19,0	1,170	20,170	121808376	489162713	0	A 327	43	1300	300	12	1750	300
1195	Ø356	-19,0	1,170	20,170	121808465	489159767	0	A 327	43	1300	300	12	1750	300
1196	Ø356	-19,0	1,170	20,170	121808972	489160699	0	A 327	43	1300	300	12	1750	300
1197	Ø356	-19,0	1,170	20,170	121809397	489159261	0	A 327	43	1300	300	12	1750	300
1198	Ø410	-19,0	1,170	20,170	121810350	489153390	0	B 320	78	**1500**	300	40	1950	300
1199	Ø410	-19,0	1,170	20,170	121810662	489152335	0	B 320	78	**1500**	300	40	1950	300
1200	Ø356	-19,0	-0,380	18,620	121812152	489172693	0	0	25	**1500**	300	0	1950	300
1201	Ø356	-19,0	-0,380	18,620	121812464	489171638	0	0	25	**1500**	300	0	1950	300
1202	Ø356	-19,0	1,170	20,170	121813417	489165767	0	A 327	43	1300	300	12	1750	300
1203	Ø356	-19,0	1,170	20,170	121813842	489164329	0	A 327	43	1300	300	12	1750	300
1204	Ø356	-19,0	1,170	20,170	121814349	489165261	0	A 327	43	1300	300	12	1750	300
1205	Ø356	-19,0	1,170	20,170	121814438	489162315	0	A 327	43	1300	300	12	1750	300
1206	Ø356	-19,0	1,170	20,170	121814856	489166193	0	A 327	43	1300	300	12	1750	300
1207	Ø356	-19,0	1,170	20,170	121814863	489160877	0	A 327	43	1300	300	12	1750	300
1208	Ø356	-19,0	1,170	20,170	121815281	489164754	0	A 327	43	1300	300	12	1750	300
1209	Ø356	-19,0	1,170	20,170	121815370	489161808	0	A 327	43	1300	300	12	1750	300
1210	Ø356	-19,0	1,170	20,170	121815876	489162740	0	A 327	43	1300	300	12	1750	300
1211	Ø356	-19,0	1,170	20,170	121816301	489161302	0	A 327	43	1300	300	12	1750	300
1212	Ø410	-19,0	1,170	20,170	121817255	489155431	0	B 320	78	**1500**	300	40	1950	300
1213	Ø410	-19,0	1,170	20,170	121817567	489154376	0	B 320	78	**1500**	300	40	1950	300
1214	Ø356	-19,0	-0,380	18,620	121819056	489174734	0	0	25	1300	300	0	1750	300

* zie einde tabel
voor uitleg codes
** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1215	Ø356	-19,0	-0,380	18,620	121819368	489173679	0	0	25	1300	300	0	1750	300
1216	Ø356	-19,0	1,170	20,170	121820816	489166842	0	A 227	45	1300	300	19	1750	300
1217	Ø356	-19,0	1,170	20,170	121821073	489167911	0	A 227	45	1300	300	19	1750	300
1218	Ø356	-19,0	1,170	20,170	121821657	489163998	0	A 227	45	1300	300	19	1750	300
1219	Ø356	-19,0	1,170	20,170	121821871	489167153	0	A 227	45	1300	300	19	1750	300
1220	Ø356	-19,0	1,170	20,170	121822454	489163241	0	A 227	45	1300	300	19	1750	300
1221	Ø356	-19,0	1,170	20,170	121822712	489164310	0	A 227	45	1300	300	19	1750	300
1222	Ø410	-19,0	1,170	20,170	121824160	489157473	0	B 220	97	1300	300	57	1750	300
1223	Ø410	-19,0	1,170	20,170	121824471	489156418	0	B 220	97	1300	300	57	1750	300
1224	Ø356	-19,0	-0,380	18,620	121825433	489176619	0	0	25	1300	300	0	1750	300
1225	Ø356	-19,0	-0,380	18,620	121825745	489175565	0	0	25	1300	300	0	1750	300
1226	Ø356	-19,0	-0,380	18,620	121826488	489176931	0	0	25	1300	300	0	1750	300
1227	Ø356	-19,0	-0,380	18,620	121826800	489175876	0	0	25	1300	300	0	1750	300
1228	Ø356	-19,0	1,170	20,170	121827721	489168883	0	A 227	45	1300	300	19	1750	300
1229	Ø356	-19,0	1,170	20,170	121827978	489169952	0	A 227	45	1300	300	19	1750	300
1230	Ø356	-19,0	1,170	20,170	121828561	489166040	0	A 227	45	1300	300	19	1750	300
1231	Ø356	-19,0	1,170	20,170	121828776	489169195	0	A 227	45	1300	300	19	1750	300
1232	Ø356	-19,0	1,170	20,170	121829359	489165282	0	A 227	45	1300	300	19	1750	300
1233	Ø356	-19,0	1,170	20,170	121829616	489166351	0	A 227	45	1300	300	19	1750	300
1234	Ø410	-19,0	1,170	20,170	121830537	489159358	0	B 220	97	1300	300	57	1750	300
1235	Ø410	-19,0	1,170	20,170	121830849	489158303	0	B 220	97	1300	300	57	1750	300
1236	Ø410	-19,0	1,170	20,170	121831592	489159670	0	B 220	97	1300	300	57	1750	300
1237	Ø410	-19,0	1,170	20,170	121831903	489158615	0	B 220	97	1300	300	57	1750	300
1238	Ø410	-18,5	-2,730	15,770	121904918	489049384	0	B 620	48	1300	300	28	1750	300
1239	Ø410	-20,5	-0,380	20,120	121777257	489161803	0	B 320	78	1300	300	40	1750	300
1240	Ø410	-20,5	-0,380	20,120	121778312	489162115	0	B 320	78	1300	300	40	1750	300
1241	Ø410	-20,5	-0,380	20,120	121777690	489160340	0	B 320	78	1300	300	40	1750	300
1242	Ø410	-20,5	1,170	21,670	121780975	489150050	0	B 320	78	1300	300	40	1750	300
1243	Ø410	-20,5	-0,380	20,120	121778745	489160652	0	B 320	78	1300	300	40	1750	300
1244	Ø410	-20,5	1,170	21,670	121781286	489148995	0	B 320	78	1300	300	40	1750	300
1245	Ø410	-20,5	1,170	21,670	121782044	489149792	0	B 320	78	1300	300	40	1750	300
1246	Ø410	-20,5	1,170	21,670	121782428	489145135	0	B 320	78	1300	300	40	1750	300
1247	Ø410	-20,5	1,170	21,670	121782739	489144080	0	B 320	78	1300	300	40	1750	300
1248	Ø410	-20,5	1,170	21,670	121783496	489144877	0	B 320	78	1300	300	40	1750	300
1249	Ø410	-19,5	1,170	20,670	121806683	489088487	0	B 310	113	1300	300	50	1750	300
1250	Ø410	-19,5	1,170	20,670	121806993	489087366	0	B 310	113	1300	300	50	1750	300
1251	Ø410	-19,5	1,170	20,670	121807753	489088230	0	B 310	113	1300	300	50	1750	300
1252	Ø410	-20,0	1,170	21,170	121808136	489083573	0	B 310	113	1300	300	50	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1253	Ø410	-20,0	1,170	21,170	121808448	489082518	0	B 310	113	1300	300	50	1750	300
1254	Ø410	-20,0	1,170	21,170	121811287	489072095	0	B 310	113	1300	300	50	1750	300
1255	Ø410	-20,0	1,170	21,170	121809206	489083315	0	B 310	113	1300	300	50	1750	300
1256	Ø410	-20,0	1,170	21,170	121812342	489072407	0	B 310	113	1300	300	50	1750	300
1257	Ø410	-20,0	1,170	21,170	121811719	489070632	0	B 310	113	1300	300	50	1750	300
1258	Ø410	-20,0	1,170	21,170	121812774	489070944	0	B 310	113	1300	300	50	1750	300
1259	Ø356	-20,0	-0,905	19,095	121865136	489056966	0	A 117	29	1300	300	19	1750	300
1260	Ø356	-19,0	-1,905	17,095	121841762	489177119	0	0	25	1300	300	0	1750	300
1261	Ø356	-19,0	-1,905	17,095	121842577	489174362	0	0	25	1300	300	0	1750	300
1262	Ø356	-20,0	-0,605	19,395	121873727	489053302	0	0	25	1300	300	0	1750	300
1263	Ø356	-19,0	-0,605	18,395	121843803	489170214	0	A 127	28	1300	300	15	1750	300
1264	Ø356	-19,0	-0,605	18,395	121844824	489166762	0	A 127	28	1300	300	15	1750	300
1265	Ø356	-20,5	-0,605	19,895	121887194	489032881	0	0	25	1300	300	0	1750	300
1266	Ø356	-19,0	-1,405	17,595	121845844	489163310	0	A 127	28	1300	300	15	1750	300
1267	Ø356	-20,0	-1,905	18,095	121852989	489139144	0	0	25	1300	300	0	1750	300
1268	Ø356	-20,0	-1,905	18,095	121853804	489136387	0	0	25	1300	300	0	1750	300
1269	Ø410	-19,0	-0,930	18,070	121818466	489003409	0	B 620	48	1300	300	28	1750	300
1270	Ø356	-20,0	-0,605	19,395	121855030	489132239	0	0	25	1300	300	0	1750	300
1271	Ø356	-20,0	-0,605	19,395	121856051	489128787	0	0	25	1300	300	0	1750	300
1272	Ø410	-19,0	-0,605	18,395	121810357	488995811	0	B 620	48	1300	300	28	1750	300
1273	Ø356	-20,0	-0,605	19,395	121857071	489125335	0	0	25	1300	300	0	1750	300
1274	Ø356	-20,0	-1,905	18,095	121864216	489101169	0	0	25	1300	300	0	1750	300
1275	Ø356	-20,0	-1,905	18,095	121865031	489098412	0	0	25	1300	300	0	1750	300
1276	Ø356	-19,0	-0,605	18,395	121813345	488991341	0	A 623	23	1300	300	11	1750	300
1277	Ø356	-20,0	-0,605	19,395	121867278	489090812	0	0	25	1300	300	0	1750	300
1278	Ø356	-20,5	-1,730	18,770	121882664	489026203	0	0	25	1300	300	0	1750	300
1279	Ø356	-20,0	-0,605	19,395	121868299	489087360	0	0	25	1300	300	0	1750	300
1280	Ø356	-20,0	-1,905	18,095	121875443	489063194	0	0	25	1300	300	0	1750	300
1281	Ø356	-20,0	-1,905	18,095	121876251	489060461	0	0	25	1300	300	0	1750	300
1282	Ø356	-20,0	-0,605	19,395	121877484	489056289	0	0	25	1300	300	0	1750	300
1283	Ø356	-20,0	-0,605	19,395	121878505	489052837	0	0	25	1300	300	0	1750	300
1284	Ø356	-20,5	-1,730	18,770	121883719	489026515	0	0	25	1300	300	0	1750	300
1285	Ø356	-20,0	-2,860	17,140	121879526	489049385	0	0	25	1300	300	0	1750	300
1286	Ø356	-20,0	-0,180	19,820	121800300	489187385	0	0	25	**1500**	300	0	**1950**	300
1287	Ø356	-20,0	-0,180	19,820	121798259	489194290	0	0	25	**1500**	300	0	**1950**	300
1288	Ø356	-20,0	-0,180	19,820	121797394	489197215	0	0	25	**1500**	300	0	**1950**	300
1289	Ø356	-20,0	-0,180	19,820	121795197	489204647	0	0	25	**1500**	300	0	**1950**	300
1290	Ø356	-20,0	-0,180	19,820	121813582	489191312	0	0	25	**1500**	300	0	**1950**	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1291	Ø356	-20,0	-0,180	19,820	121811540	489198217	0	0	25	**1500**	300	0	**1950**	300
1292	Ø356	-20,0	-0,180	19,820	121812595	489198529	0	0	25	**1500**	300	0	**1950**	300
1293	Ø356	-20,0	-0,180	19,820	121810520	489201669	0	0	25	**1500**	300	0	**1950**	300
1294	Ø356	-20,0	-0,180	19,820	121811574	489201981	0	0	25	**1500**	300	0	**1950**	300
1295	Ø356	-20,0	-0,180	19,820	121809533	489208885	0	0	25	**1500**	300	0	**1950**	300
1296	Ø356	-21,0	-0,180	20,820	121820486	489193353	0	0	25	**1500**	300	0	**1950**	300
1297	Ø356	-20,0	-0,180	19,820	121818445	489200258	0	0	25	**1500**	300	0	**1950**	300
1298	Ø356	-20,0	-0,180	19,820	121817424	489203710	0	0	25	**1500**	300	0	**1950**	300
1299	Ø356	-20,0	-0,180	19,820	121819500	489200570	0	0	25	**1500**	300	0	**1950**	300
1300	Ø356	-20,0	-0,180	19,820	121818479	489204022	0	0	25	**1500**	300	0	**1950**	300
1301	Ø356	-20,0	-0,180	19,820	121808478	489208574	0	0	25	**1500**	300	0	**1950**	300
1302	Ø356	-20,0	-0,180	19,820	121815383	489210615	0	0	25	**1500**	300	0	**1950**	300
1303	Ø356	-21,0	-0,180	20,820	121827978	489195568	0	0	25	**1500**	300	0	**1950**	300
1304	Ø356	-21,0	-0,180	20,820	121826287	489202576	0	0	25	**1500**	300	0	**1950**	300
1305	Ø356	-21,0	-0,180	20,820	121825475	489206090	0	0	25	**1500**	300	0	**1950**	300
1306	Ø356	-21,0	-0,180	20,820	121827341	489202888	0	0	25	**1500**	300	0	**1950**	300
1307	Ø356	-21,0	-0,180	20,820	121826530	489206402	0	0	25	**1500**	300	0	**1950**	300
1308	Ø356	-21,0	-0,180	20,820	121823342	489212968	0	0	25	**1500**	300	0	**1950**	300
1309	Ø356	-21,0	-0,180	20,820	121825186	489212223	0	0	25	**1500**	300	0	**1950**	300
1310	Ø356	-20,0	-2,860	17,140	121880900	489042283	0	0	25	1300	300	0	1750	300
1311	Ø356	-19,0	-0,605	18,395	121832634	489180054	0	0	25	1300	300	0	1750	300
1312	Ø356	-19,0	-0,605	18,395	121831961	489182971	0	0	25	1300	300	0	1750	300
1313	Ø356	-19,0	-0,605	18,395	121830983	489187205	0	0	25	1300	300	0	1750	300
1314	Ø356	-21,0	-0,605	20,395	121837840	489198145	0	0	25	**1500**	300	0	**1950**	300
1315	Ø356	-21,0	-0,180	20,820	121838802	489198769	0	0	25	**1500**	300	0	**1950**	300
1316	Ø356	-21,0	-0,180	20,820	121835610	489205333	0	0	25	**1500**	300	0	**1950**	300
1317	Ø356	-21,0	-0,180	20,820	121834590	489208785	0	0	25	**1500**	300	0	**1950**	300
1318	Ø356	-21,0	-0,180	20,820	121836665	489205645	0	0	25	**1500**	300	0	**1950**	300
1319	Ø356	-21,0	-0,180	20,820	121835645	489209097	0	0	25	**1500**	300	0	**1950**	300
1320	Ø356	-21,0	-0,605	20,395	121833412	489214798	0	0	25	**1500**	300	0	**1950**	300
1321	Ø356	-21,0	-0,605	20,395	121833100	489215853	0	0	25	**1500**	300	0	**1950**	300
1322	Ø356	-21,0	-0,180	20,820	121844652	489200498	0	0	25	**1500**	300	0	**1950**	300
1323	Ø356	-21,0	-0,180	20,820	121845707	489200810	0	0	25	**1500**	300	0	**1950**	300
1324	Ø356	-21,0	-0,180	20,820	121842611	489207403	0	0	25	**1500**	300	0	**1950**	300
1325	Ø356	-21,0	-0,180	20,820	121841590	489210855	0	0	25	**1500**	300	0	**1950**	300
1326	Ø356	-21,0	-0,180	20,820	121843666	489207714	0	0	25	**1500**	300	0	**1950**	300
1327	Ø356	-21,0	-0,180	20,820	121842645	489211167	0	0	25	**1500**	300	0	**1950**	300
1328	Ø356	-21,0	-0,180	20,820	121839549	489217759	0	0	25	**1500**	300	0	**1950**	300

* zie einde tabel voor uitleg codes
** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1329	Ø356	-21,0	-0,180	20,820	121840604	489218071	0	0	25	**1500**	300	0	**1950**	300
1330	Ø356	-21,0	-0,180	20,820	121851557	489202539	0	0	25	**1500**	300	0	**1950**	300
1331	Ø356	-21,0	-0,180	20,820	121852612	489202851	0	0	25	**1500**	300	0	**1950**	300
1332	Ø356	-21,0	-0,180	20,820	121849515	489209444	0	0	25	**1500**	300	0	**1950**	300
1333	Ø356	-21,0	-0,180	20,820	121848495	489212896	0	0	25	**1500**	300	0	**1950**	300
1334	Ø356	-21,0	-0,180	20,820	121850570	489209756	0	0	25	**1500**	300	0	**1950**	300
1335	Ø356	-21,0	-0,180	20,820	121849550	489213208	0	0	25	**1500**	300	0	**1950**	300
1336	Ø410	-18,5	-0,605	17,895	121909322	489031442	0	B 620	48	1300	300	28	1750	300
1337	Ø356	-21,0	-0,180	20,820	121846453	489219801	0	0	25	**1500**	300	0	**1950**	300
1338	Ø356	-21,0	-0,180	20,820	121847508	489220113	0	0	25	**1500**	300	0	**1950**	300
1339	Ø356	-21,0	-0,180	20,820	121858461	489204581	0	0	25	**1500**	300	0	**1950**	300
1340	Ø356	-21,0	-0,180	20,820	121859516	489204892	0	0	25	**1500**	300	0	**1950**	300
1341	Ø356	-21,0	-0,180	20,820	121856420	489211485	0	0	25	**1500**	300	0	**1950**	300
1342	Ø356	-21,0	-0,180	20,820	121855399	489214937	0	0	25	**1500**	300	0	**1950**	300
1343	Ø356	-21,0	-0,180	20,820	121857475	489211797	0	0	25	**1500**	300	0	**1950**	300
1344	Ø356	-21,0	-0,180	20,820	121856454	489215249	0	0	25	**1500**	300	0	**1950**	300
1345	Ø356	-21,0	-0,180	20,820	121853358	489221842	0	0	25	**1500**	300	0	**1950**	300
1346	Ø356	-21,0	-0,180	20,820	121854413	489222154	0	0	25	**1500**	300	0	**1950**	300
1347	Ø356	-21,0	-0,180	20,820	121865366	489206622	0	0	25	**1500**	300	0	**1950**	300
1348	Ø356	-21,0	-0,180	20,820	121866421	489206934	0	0	25	**1500**	300	0	**1950**	300
1349	Ø356	-21,0	-0,180	20,820	121863325	489213526	0	0	25	**1500**	300	0	**1950**	300
1350	Ø356	-21,0	-0,180	20,820	121862304	489216979	0	0	25	**1500**	300	0	**1950**	300
1351	Ø356	-21,0	-0,180	20,820	121864379	489213838	0	0	25	**1500**	300	0	**1950**	300
1352	Ø356	-21,0	-0,180	20,820	121863359	489217291	0	0	25	**1500**	300	0	**1950**	300
1353	Ø356	-21,0	-0,180	20,820	121860263	489223883	0	0	25	**1500**	300	0	**1950**	300
1354	Ø356	-21,0	-0,180	20,820	121861317	489224195	0	0	25	**1500**	300	0	**1950**	300
1355	Ø356	-21,0	-0,180	20,820	121872270	489208663	0	0	25	**1500**	300	0	**1950**	300
1356	Ø356	-21,0	-0,180	20,820	121873325	489208975	0	0	25	**1500**	300	0	**1950**	300
1357	Ø356	-21,0	-0,180	20,820	121870229	489215568	0	0	25	**1500**	300	0	**1950**	300
1358	Ø356	-21,0	-0,180	20,820	121869208	489219020	0	0	25	**1500**	300	0	**1950**	300
1359	Ø356	-21,0	-0,180	20,820	121871284	489215880	0	0	25	**1500**	300	0	**1950**	300
1360	Ø356	-21,0	-0,180	20,820	121870263	489219332	0	0	25	**1500**	300	0	**1950**	300
1361	Ø356	-21,0	-0,180	20,820	121867167	489225925	0	0	25	**1500**	300	0	**1950**	300
1362	Ø356	-21,0	-0,180	20,820	121868222	489226236	0	0	25	**1500**	300	0	**1950**	300
1363	Ø356	-21,0	-0,180	20,820	121879175	489210704	0	0	25	**1500**	300	0	**1950**	300
1364	Ø356	-21,0	-0,180	20,820	121880230	489211016	0	0	25	**1500**	300	0	**1950**	300
1365	Ø356	-21,0	-0,180	20,820	121877134	489217609	0	0	25	**1500**	300	0	**1950**	300
1366	Ø356	-21,0	-0,180	20,820	121876113	489221061	0	0	25	**1500**	300	0	**1950**	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1367	Ø356	-21,0	-0,180	20,820	121878189	489217921	0	0	25	**1500**	300	0	**1950**	300
1368	Ø356	-21,0	-0,180	20,820	121877168	489221373	0	0	25	**1500**	300	0	**1950**	300
1369	Ø356	-21,0	-0,180	20,820	121874072	489227966	0	0	25	**1500**	300	0	**1950**	300
1370	Ø356	-21,0	-0,180	20,820	121875127	489228278	0	0	25	**1500**	300	0	**1950**	300
1371	Ø356	-21,0	-0,180	20,820	121885715	489212560	0	0	25	**1500**	300	0	**1950**	300
1372	Ø356	-21,0	-0,180	20,820	121884722	489219279	0	0	25	**1500**	300	0	**1950**	300
1373	Ø356	-21,0	-0,180	20,820	121883389	489223786	0	0	25	**1500**	300	0	**1950**	300
1374	Ø356	-21,0	-0,180	20,820	121881504	489230163	0	0	25	**1500**	300	0	**1950**	300
1375	Ø410	-19,0	1,970	20,970	121826550	488965288	0	B 510	105	1300	300	92	1750	300
1376	Ø410	-19,0	1,970	20,970	121825558	488966680	0	B 510	105	1300	300	92	1750	300
1377	Ø410	-19,0	1,970	20,970	121821443	488972757	0	B 510	105	1300	300	92	1750	300
1378	Ø410	-19,0	1,970	20,970	121817264	488978621	0	B 510	105	1300	300	92	1750	300
1379	Ø410	-19,0	1,170	20,170	121812884	488983819	0	B 510	105	1300	300	92	1750	300
1380	Ø410	-19,0	1,170	20,170	121813780	488984457	0	B 510	105	1300	300	92	1750	300
1381	Ø410	-19,0	1,170	20,170	121812246	488984715	0	B 510	105	1300	300	92	1750	300
1382	Ø410	-19,0	1,170	20,170	121813142	488985353	0	B 510	105	1300	300	92	1750	300
1383	Ø410	-19,0	1,170	20,170	121810940	488986547	0	B 520	56	1300	300	41	1750	300
1384	Ø410	-19,0	1,170	20,170	121810302	488987443	0	B 520	56	1300	300	41	1750	300
1385	Ø410	-19,0	1,170	20,170	121811836	488987185	0	B 520	56	1300	300	41	1750	300
1386	Ø410	-19,0	1,170	20,170	121811198	488988081	0	B 520	56	1300	300	41	1750	300
1387	Ø410	-19,0	1,170	20,170	121863726	489004155	0	B 513	80	1300	300	67	1750	300
1388	Ø410	-19,0	1,170	20,170	121862862	489004836	0	B 513	80	1300	300	67	1750	300
1389	Ø410	-19,0	1,170	20,170	121863884	489005244	0	B 513	80	1300	300	67	1750	300
1390	Ø410	-19,0	1,970	20,970	121830432	488970593	0	B 510	105	1300	300	92	1750	300
1391	Ø410	-19,0	1,970	20,970	121826692	488976187	0	B 513	80	1300	300	67	1750	300
1392	Ø410	-19,0	1,970	20,970	121822931	488981814	0	B 513	80	1300	300	67	1750	300
1393	Ø356	-19,0	1,170	20,170	121818705	488987146	0	A 627	14	1300	300	6	1750	300
1394	Ø356	-19,0	1,170	20,170	121819620	488987757	0	A 627	14	1300	300	6	1750	300
1395	Ø356	-19,0	-0,905	18,095	121816321	488990713	0	A 627	14	1300	300	6	1750	300
1396	Ø356	-19,0	-0,905	18,095	121817236	488991324	0	A 627	14	1300	300	6	1750	300
1397	Ø356	-19,0	-0,905	18,095	121816249	488991810	0	A 627	14	1300	300	6	1750	300
1398	Ø410	-19,0	-0,605	18,395	121811670	488996703	0	B 620	48	1300	300	28	1750	300
1399	Ø410	-19,0	-0,605	18,395	121812579	488997314	0	B 620	48	1300	300	28	1750	300
1400	Ø410	-19,0	1,970	20,970	121834575	488975734	0	B 510	105	1300	300	92	1750	300
1401	Ø410	-19,0	1,970	20,970	121831543	488980577	0	B 513	80	1300	300	67	1750	300
1402	Ø356	-19,0	1,970	20,970	121828482	488985467	0	0	25	1300	300	0	1750	300
1403	Ø356	-19,0	1,170	20,170	121824948	488990076	0	0	25	1300	300	0	1750	300
1404	Ø356	-19,0	1,170	20,170	121825880	488990659	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1405	Ø356	-19,0	-0,905	18,095	121822228	488994043	0	A 627	14	1300	300	6	1750	300
1406	Ø356	-19,0	-0,905	18,095	121821432	488995314	0	A 627	14	1300	300	6	1750	300
1407	Ø356	-19,0	-0,905	18,095	121822466	488995077	0	A 627	14	1300	300	6	1750	300
1408	Ø356	-19,0	-0,905	18,095	121823500	488994839	0	A 627	14	1300	300	6	1750	300
1409	Ø356	-19,0	-0,905	18,095	121822704	488996110	0	A 627	14	1300	300	6	1750	300
1410	Ø356	-19,0	-0,905	18,095	121820317	488997096	0	A 623	23	1300	300	11	1750	300
1411	Ø356	-19,0	-0,905	18,095	121819521	488998367	0	A 623	23	1300	300	11	1750	300
1412	Ø356	-19,0	-0,905	18,095	121820555	488998129	0	A 623	23	1300	300	11	1750	300
1413	Ø356	-19,0	-0,905	18,095	121821589	488997892	0	A 623	23	1300	300	11	1750	300
1414	Ø356	-19,0	-0,905	18,095	121820793	488999163	0	A 623	23	1300	300	11	1750	300
1415	Ø410	-19,0	-0,605	18,395	121817699	489000643	0	B 620	48	1300	300	28	1750	300
1416	Ø410	-19,0	-0,930	18,070	121819551	489001832	0	B 620	48	1300	300	28	1750	300
1417	Ø410	-19,0	1,970	20,970	121838973	488980695	0	B 510	105	1300	300	92	1750	300
1418	Ø410	-19,0	1,970	20,970	121835355	488986878	0	B 513	80	1300	300	67	1750	300
1419	Ø356	-19,0	1,170	20,170	121831221	488992855	0	0	25	1300	300	0	1750	300
1420	Ø356	-19,0	1,170	20,170	121832170	488993410	0	0	25	1300	300	0	1750	300
1421	Ø356	-20,5	-1,730	18,770	121886903	489024432	0	0	25	1300	300	0	1750	300
1422	Ø410	-19,0	1,970	20,970	121879218	489011274	0	B 510	105	1300	300	92	1750	300
1423	Ø410	-19,0	1,970	20,970	121886123	489013315	0	B 510	105	1300	300	92	1750	300
1424	Ø356	-20,0	-0,905	19,095	121843108	489156870	0	A 123	61	1300	300	29	1750	300
1425	Ø356	-20,0	-0,905	19,095	121846170	489146513	0	A 123	61	1300	300	29	1750	300
1426	Ø356	-20,0	-0,905	19,095	121853074	489148554	0	0	25	1300	300	0	1750	300
1427	Ø356	-20,0	-0,905	19,095	121850012	489158911	0	0	25	1300	300	0	1750	300
1428	Ø356	-20,0	-0,905	19,095	121856527	489149575	0	0	25	1300	300	0	1750	300
1429	Ø410	-20,0	-0,605	19,395	121867932	489027186	0	B 620	48	1300	300	28	1750	300
1430	Ø356	-19,0	-0,905	18,095	121826623	489001801	0	A 623	23	1300	300	11	1750	300
1431	Ø356	-19,0	-0,905	18,095	121853465	489159932	0	0	25	1300	300	0	1750	300
1432	Ø356	-19,0	-0,905	18,095	121826891	489002827	0	A 623	23	1300	300	11	1750	300
1433	Ø410	-19,0	-1,230	17,770	121824217	489004650	0	B 620	48	1300	300	28	1750	300
1434	Ø410	-19,0	-1,230	17,770	121825317	489004656	0	B 620	48	1300	300	28	1750	300
1435	Ø410	-19,0	1,970	20,970	121843618	488985462	0	B 510	105	1300	300	92	1750	300
1436	Ø410	-19,0	1,970	20,970	121840828	488990575	0	B 513	80	1300	300	67	1750	300
1437	Ø356	-19,0	1,170	20,170	121837522	488995485	0	0	25	1300	300	0	1750	300
1438	Ø356	-19,0	1,170	20,170	121838488	488996012	0	0	25	1300	300	0	1750	300
1439	Ø356	-19,0	-0,605	18,395	121830259	488995587	0	A 627	14	1300	300	6	1750	300
1440	Ø356	-19,0	-0,605	18,395	121829311	488995029	0	A 627	14	1300	300	6	1750	300
1441	Ø356	-19,0	-0,605	18,395	121831211	488996141	0	A 627	14	1300	300	6	1750	300
1442	Ø410	-20,0	-0,905	19,095	121868848	489025642	0	B 620	48	1300	300	28	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1443	Ø356	-19,0	-0,905	18,095	121828173	488997668	0	A 627	14	1300	300	6	1750	300
1444	Ø356	-19,0	-0,905	18,095	121829467	488998426	0	A 627	14	1300	300	6	1750	300
1445	Ø356	-19,0	-0,905	18,095	121828441	488998694	0	A 627	14	1300	300	6	1750	300
1446	Ø356	-19,0	-0,905	18,095	121827415	488998963	0	A 627	14	1300	300	6	1750	300
1447	Ø356	-19,0	-0,905	18,095	121826354	489000775	0	A 623	23	1300	300	11	1750	300
1448	Ø356	-19,0	-0,905	18,095	121827649	489001533	0	A 623	23	1300	300	11	1750	300
1449	Ø356	-19,0	-0,905	18,095	121828710	488999720	0	A 627	14	1300	300	6	1750	300
1450	Ø356	-19,0	-0,905	18,095	121825597	489002070	0	A 623	23	1300	300	11	1750	300
1451	Ø410	-19,0	1,970	20,970	121848499	488990021	0	B 510	105	1300	300	92	1750	300
1452	Ø410	-19,0	1,970	20,970	121846435	488994089	0	B 513	80	1300	300	67	1750	300
1453	Ø410	-19,0	1,170	20,170	121843850	488997967	0	B 513	80	1300	300	67	1750	300
1454	Ø410	-19,0	1,170	20,170	121844831	488998465	0	B 513	80	1300	300	67	1750	300
1455	Ø356	-19,0	-0,905	18,095	121836045	488998220	0	A 627	14	1300	300	6	1750	300
1456	Ø356	-19,0	-0,905	18,095	121837011	488998747	0	A 627	14	1300	300	6	1750	300
1457	Ø356	-19,0	-0,905	18,095	121835519	488999186	0	A 627	14	1300	300	6	1750	300
1458	Ø356	-19,0	-0,905	18,095	121836484	488999712	0	A 627	14	1300	300	6	1750	300
1459	Ø356	-19,0	-0,905	18,095	121834302	489001385	0	A 627	14	1300	300	6	1750	300
1460	Ø356	-19,0	-0,905	18,095	121835268	489001912	0	A 627	14	1300	300	6	1750	300
1461	Ø356	-19,0	-0,905	18,095	121834741	489002877	0	A 627	14	1300	300	6	1750	300
1462	Ø410	-19,0	1,970	20,970	121853608	488994357	0	B 510	105	1300	300	92	1750	300
1463	Ø356	-20,0	-0,905	19,095	121857397	489108538	0	A 117	29	1300	300	19	1750	300
1464	Ø356	-20,0	-0,905	19,095	121854335	489118895	0	A 117	29	1300	300	19	1750	300
1465	Ø356	-19,0	-0,905	18,095	121848240	489005770	0	A 627	14	1300	300	6	1750	300
1466	Ø356	-19,0	-0,905	18,095	121849141	489005141	0	A 627	14	1300	300	6	1750	300
1467	Ø356	-19,0	-0,905	18,095	121848148	489004674	0	A 627	14	1300	300	6	1750	300
1468	Ø356	-19,0	-0,905	18,095	121846618	489007454	0	A 627	14	1300	300	6	1750	300
1469	Ø356	-19,0	-0,905	18,095	121845979	489008812	0	A 627	14	1300	300	6	1750	300
1470	Ø356	-19,0	-0,905	18,095	121846977	489008452	0	A 627	14	1300	300	6	1750	300
1471	Ø356	-19,0	-0,905	18,095	121847975	489008093	0	A 627	14	1300	300	6	1750	300
1472	Ø356	-19,0	-0,905	18,095	121847337	489009450	0	A 627	14	1300	300	6	1750	300
1473	Ø356	-19,0	-0,905	18,095	121845085	489010712	0	A 623	23	1300	300	11	1750	300
1474	Ø356	-19,0	-0,905	18,095	121844447	489012069	0	A 623	23	1300	300	11	1750	300
1475	Ø356	-19,0	-0,905	18,095	121845445	489011710	0	A 623	23	1300	300	11	1750	300
1476	Ø356	-19,0	-0,905	18,095	121846443	489011350	0	A 623	23	1300	300	11	1750	300
1477	Ø356	-19,0	-0,905	18,095	121845804	489012708	0	A 623	23	1300	300	11	1750	300
1478	Ø410	-19,0	-0,930	18,070	121843880	489015035	0	B 620	48	1300	300	28	1750	300
1479	Ø410	-19,0	-0,605	18,395	121842897	489014571	0	B 620	48	1300	300	28	1750	300
1480	Ø410	-19,0	-0,930	18,070	121844888	489015511	0	B 620	48	1300	300	28	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1481	Ø410	-19,0	-0,930	18,070	121843932	489017173	0	B 620	48	1300	300	28	1750	300
1482	Ø410	-19,0	1,970	20,970	121858933	488998457	0	B 510	105	1300	300	92	1750	300
1483	Ø356	-20,0	-0,905	19,095	121864301	489110579	0	0	25	1300	300	0	1750	300
1484	Ø356	-20,0	-0,905	19,095	121861240	489120936	0	0	25	1300	300	0	1750	300
1485	Ø356	-19,0	-0,905	18,095	121854399	489007517	0	A 627	14	1300	300	6	1750	300
1486	Ø356	-19,0	-0,905	18,095	121855406	489007955	0	A 627	14	1300	300	6	1750	300
1487	Ø356	-19,0	-0,905	18,095	121854540	489008608	0	A 627	14	1300	300	6	1750	300
1488	Ø356	-19,0	-0,905	18,095	121852952	489010344	0	A 627	14	1300	300	6	1750	300
1489	Ø356	-19,0	-0,905	18,095	121852354	489011720	0	A 627	14	1300	300	6	1750	300
1490	Ø356	-19,0	-0,905	18,095	121853341	489011331	0	A 627	14	1300	300	6	1750	300
1491	Ø356	-19,0	-0,905	18,095	121854328	489010942	0	A 627	14	1300	300	6	1750	300
1492	Ø356	-19,0	-0,905	18,095	121853730	489012317	0	A 627	14	1300	300	6	1750	300
1493	Ø356	-19,0	-0,905	18,095	121851518	489013646	0	A 623	23	1300	300	11	1750	300
1494	Ø356	-19,0	-0,905	18,095	121850920	489015022	0	A 623	23	1300	300	11	1750	300
1495	Ø356	-19,0	-0,905	18,095	121851907	489014633	0	A 623	23	1300	300	11	1750	300
1496	Ø356	-19,0	-0,905	18,095	121852894	489014244	0	A 623	23	1300	300	11	1750	300
1497	Ø356	-19,0	-0,905	18,095	121852296	489015619	0	A 623	23	1300	300	11	1750	300
1498	Ø410	-19,0	-1,230	17,770	121849863	489017751	0	B 620	48	1300	300	28	1750	300
1499	Ø410	-19,0	-1,230	17,770	121850517	489018635	0	B 620	48	1300	300	28	1750	300
1500	Ø410	-19,0	-1,230	17,770	121850956	489017626	0	B 620	48	1300	300	28	1750	300
1501	Ø410	-19,0	1,970	20,970	121863951	489002019	0	B 510	105	1300	300	92	1750	300
1502	Ø410	-19,0	1,970	20,970	121864866	489002630	0	B 510	105	1300	300	92	1750	300
1503	Ø410	-19,0	1,170	20,170	121896243	489013374	0	B 510	105	1300	300	92	1750	300
1504	Ø356	-20,5	-0,905	19,595	121860686	489010214	0	0	25	1300	300	0	1750	300
1505	Ø356	-20,5	-0,905	19,595	121861741	489010526	0	0	25	1300	300	0	1750	300
1506	Ø356	-20,5	-0,905	19,595	121860943	489011283	0	0	25	1300	300	0	1750	300
1507	Ø356	-20,5	-0,905	19,595	121859394	489013518	0	A 627	14	1300	300	6	1750	300
1508	Ø356	-20,5	-0,905	19,595	121860416	489013926	0	A 627	14	1300	300	6	1750	300
1509	Ø356	-20,5	-0,905	19,595	121859552	489014607	0	A 627	14	1300	300	6	1750	300
1510	Ø356	-20,5	-1,730	18,770	121858773	489016762	0	A 623	23	1300	300	11	1750	300
1511	Ø410	-20,0	-1,730	18,270	121857967	489018782	0	B 620	48	1300	300	28	1750	300
1512	Ø356	-20,5	-1,730	18,770	121861606	489017893	0	A 623	23	1300	300	11	1750	300
1513	Ø410	-20,0	-1,730	18,270	121860799	489019913	0	B 620	48	1300	300	28	1750	300
1514	Ø410	-20,0	-0,605	19,395	121856069	489020363	0	B 620	48	1300	300	28	1750	300
1515	Ø410	-20,0	-0,605	19,395	121857091	489020774	0	B 620	48	1300	300	28	1750	300
1516	Ø410	-20,0	-0,605	19,395	121858115	489021178	0	B 620	48	1300	300	28	1750	300
1517	Ø356	-20,5	-0,905	19,595	121867110	489012668	0	A 613	41	1300	300	44	1750	300
1518	Ø356	-20,5	-0,905	19,595	121868165	489012980	0	A 613	41	1300	300	44	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1519	Ø356	-20,5	-0,905	19,595	121867367	489013738	0	A 613	41	1300	300	44	1750	300
1520	Ø356	-20,5	-0,905	19,595	121865905	489016024	0	A 623	23	1300	300	11	1750	300
1521	Ø356	-20,5	-0,905	19,595	121866939	489016401	0	A 623	23	1300	300	11	1750	300
1522	Ø356	-20,5	-0,905	19,595	121866095	489017107	0	A 623	23	1300	300	11	1750	300
1523	Ø410	-20,0	-0,605	19,395	121863818	489023344	0	B 620	48	1300	300	28	1750	300
1524	Ø410	-20,0	-0,605	19,395	121862786	489022965	0	B 620	48	1300	300	28	1750	300
1525	Ø410	-20,0	-0,605	19,395	121864853	489023719	0	B 620	48	1300	300	28	1750	300
1526	Ø410	-20,0	-0,905	19,095	121868035	489024316	0	B 620	48	1300	300	28	1750	300
1527	Ø356	-20,5	-1,730	18,770	121882316	489024249	0	0	25	1300	300	0	1750	300
1528	Ø356	-20,5	-1,730	18,770	121883690	489023483	0	0	25	1300	300	0	1750	300
1529	Ø410	-19,0	1,170	20,170	121869609	489006080	0	B 510	105	1300	300	92	1750	300
1530	Ø410	-19,0	1,170	20,170	121870553	489006646	0	B 510	105	1300	300	92	1750	300
1531	Ø410	-19,0	1,170	20,170	121869591	489007180	0	B 510	105	1300	300	92	1750	300
1532	Ø410	-19,0	1,170	20,170	121872049	489007156	0	B 510	105	1300	300	92	1750	300
1533	Ø410	-19,0	1,970	20,970	121872370	489008208	0	B 510	105	1300	300	92	1750	300
1534	Ø410	-19,0	1,970	20,970	121872123	489009280	0	B 510	105	1300	300	92	1750	300
1535	Ø356	-20,5	-0,605	19,895	121870175	489012834	0	A 613	41	1300	300	44	1750	300
1536	Ø356	-20,5	-1,205	19,295	121871230	489013146	0	A 613	41	1300	300	44	1750	300
1537	Ø356	-20,5	-1,205	19,295	121872285	489013458	0	A 613	41	1300	300	44	1750	300
1538	Ø356	-20,5	-0,905	19,595	121869530	489017137	0	A 627	14	1300	300	6	1750	300
1539	Ø356	-20,5	-0,905	19,595	121870084	489018041	0	A 627	14	1300	300	6	1750	300
1540	Ø356	-20,5	-0,905	19,595	121869180	489018595	0	A 627	14	1300	300	6	1750	300
1541	Ø356	-20,5	-0,905	19,595	121870988	489017486	0	A 627	14	1300	300	6	1750	300
1542	Ø356	-20,5	-0,905	19,595	121870639	489018945	0	A 627	14	1300	300	6	1750	300
1543	Ø456	-18,5	-0,605	17,895	121867120	489030701	0	C 110	194	1300	300	127	1750	300
1544	Ø456	-18,5	-0,930	17,570	121864522	489033209	0	C 110	194	1300	300	127	1750	300
1545	Ø456	-18,5	-0,930	17,570	121866309	489034215	0	C 110	194	1300	300	127	1750	300
1546	Ø456	-18,5	-0,930	17,570	121865497	489037729	0	C 110	194	1300	300	127	1750	300
1547	Ø456	-18,5	-0,930	17,570	121864686	489041243	0	C 110	194	1300	300	127	1750	300
1548	Ø410	-19,0	1,970	20,970	121875234	489010115	0	B 510	105	1300	300	92	1750	300
1549	Ø410	-19,0	1,970	20,970	121878163	489010962	0	B 510	105	1300	300	92	1750	300
1550	Ø410	-19,0	1,970	20,970	121882143	489012138	0	B 510	105	1300	300	92	1750	300
1551	Ø410	-19,0	1,970	20,970	121885068	489013003	0	B 510	105	1300	300	92	1750	300
1552	Ø410	-19,0	1,970	20,970	121889047	489014180	0	B 510	105	1300	300	92	1750	300
1553	Ø356	-20,5	-0,605	19,895	121874087	489013990	0	A 613	41	1300	300	44	1750	300
1554	Ø356	-20,5	-0,930	19,570	121877012	489014855	0	A 613	41	1300	300	44	1750	300
1555	Ø356	-20,5	-0,930	19,570	121880464	489015876	0	A 613	41	1300	300	44	1750	300
1556	Ø356	-20,5	-0,930	19,570	121883917	489016896	0	A 613	41	1300	300	44	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1557	Ø356	-20,5	-1,230	19,270	121887369	489017917	0	A 613	41	1300	300	44	1750	300
1558	Ø356	-19,0	-0,905	18,095	121916169	489191036	0	0	25	1300	300	0	1750	300
1559	Ø356	-21,0	-0,180	20,820	121878346	489215449	0	0	25	**1500**	300	0	**1950**	300
1560	Ø356	-20,5	-0,905	19,595	121874225	489026221	0	A 623	23	1300	300	11	1750	300
1561	Ø356	-20,5	-0,905	19,595	121873913	489027276	0	A 623	23	1300	300	11	1750	300
1562	Ø356	-20,5	-0,905	19,595	121872592	489031745	0	A 113	50	1300	300	32	1750	300
1563	Ø356	-20,5	-0,905	19,595	121872280	489032800	0	A 113	50	1300	300	32	1750	300
1564	Ø356	-20,5	-0,905	19,595	121870551	489038650	0	A 113	50	1300	300	32	1750	300
1565	Ø356	-20,5	-0,905	19,595	121870239	489039704	0	A 113	50	1300	300	32	1750	300
1566	Ø356	-20,0	-0,905	19,095	121868510	489045554	0	A 113	50	1300	300	32	1750	300
1567	Ø356	-20,0	-0,905	19,095	121868198	489046609	0	A 113	50	1300	300	32	1750	300
1568	Ø356	-20,5	-0,905	19,595	121874990	489021695	0	A 627	14	1300	300	6	1750	300
1569	Ø356	-20,5	-0,905	19,595	121876045	489022007	0	A 627	14	1300	300	6	1750	300
1570	Ø356	-20,5	-1,730	18,770	121882635	489023171	0	0	25	1300	300	0	1750	300
1571	Ø356	-20,5	-1,730	18,770	121882004	489025304	0	0	25	1300	300	0	1750	300
1572	Ø356	-20,5	-0,905	19,595	121881124	489028281	0	0	25	1300	300	0	1750	300
1573	Ø356	-20,5	-0,905	19,595	121880812	489029336	0	0	25	1300	300	0	1750	300
1574	Ø356	-20,5	-0,905	19,595	121879497	489033786	0	0	25	1300	300	0	1750	300
1575	Ø356	-20,5	-0,905	19,595	121879185	489034841	0	0	25	1300	300	0	1750	300
1576	Ø356	-20,5	-0,905	19,595	121877456	489040691	0	0	25	1300	300	0	1750	300
1577	Ø356	-20,5	-0,905	19,595	121877144	489041746	0	0	25	1300	300	0	1750	300
1578	Ø356	-20,5	-1,730	18,770	121886584	489025511	0	0	25	1300	300	0	1750	300
1579	Ø356	-20,5	-1,730	18,770	121886080	489027213	0	0	25	1300	300	0	1750	300
1580	Ø356	-20,5	-0,605	19,895	121891277	489019072	0	A 613	41	1300	300	44	1750	300
1581	Ø356	-20,5	-0,605	19,895	121890766	489020798	0	A 613	41	1300	300	44	1750	300
1582	Ø356	-20,5	-0,605	19,895	121890256	489022525	0	0	25	1300	300	0	1750	300
1583	Ø356	-20,5	-0,905	19,595	121888768	489025619	0	0	25	1300	300	0	1750	300
1584	Ø356	-20,5	-0,605	19,895	121888012	489030115	0	0	25	1300	300	0	1750	300
1585	Ø356	-20,5	-0,605	19,895	121888903	489030981	0	0	25	1300	300	0	1750	300
1586	Ø356	-20,5	-0,605	19,895	121887700	489031170	0	0	25	1300	300	0	1750	300
1587	Ø356	-20,5	-0,605	19,895	121886172	489036339	0	0	25	1300	300	0	1750	300
1588	Ø356	-20,0	-0,605	19,395	121885151	489039791	0	0	25	1300	300	0	1750	300
1589	Ø356	-20,0	-0,605	19,395	121884643	489041512	0	0	25	1300	300	0	1750	300
1590	Ø356	-20,0	-2,860	17,140	121884094	489043227	0	0	25	1300	300	0	1750	300
1591	Ø356	-20,0	-3,035	16,965	121883073	489046679	0	0	25	1300	300	0	1750	300
1592	Ø410	-19,0	1,170	20,170	121895423	489012052	0	B 510	105	1300	300	92	1750	300
1593	Ø410	-19,0	1,170	20,170	121895172	489013123	0	B 510	105	1300	300	92	1750	300
1594	Ø410	-19,0	1,170	20,170	121896494	489012303	0	B 510	105	1300	300	92	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1595	Ø356	-20,5	-0,905	19,595	121893207	489021364	0	0	25	1300	300	0	1750	300
1596	Ø356	-20,5	-0,905	19,595	121893519	489020309	0	0	25	1300	300	0	1750	300
1597	Ø356	-20,5	-0,905	19,595	121894262	489021676	0	0	25	1300	300	0	1750	300
1598	Ø356	-20,5	-0,905	19,595	121892634	489024039	0	0	25	1300	300	0	1750	300
1599	Ø356	-20,5	-0,905	19,595	121892891	489025109	0	0	25	1300	300	0	1750	300
1600	Ø356	-20,5	-0,905	19,595	121893689	489024351	0	0	25	1300	300	0	1750	300
1601	Ø356	-20,5	-0,905	19,595	121890998	489030922	0	0	25	1300	300	0	1750	300
1602	Ø356	-20,5	-0,905	19,595	121890746	489031993	0	0	25	1300	300	0	1750	300
1603	Ø356	-20,5	-0,905	19,595	121891817	489032244	0	0	25	1300	300	0	1750	300
1604	Ø410	-19,0	1,170	20,170	121901698	489014425	0	B 510	105	1300	300	92	1750	300
1605	Ø410	-19,0	1,170	20,170	121902783	489014611	0	B 510	105	1300	300	92	1750	300
1606	Ø356	-20,5	-1,165	19,335	121901837	489022247	0	0	25	1300	300	0	1750	300
1607	Ø356	-20,5	-1,165	19,335	121900783	489021935	0	0	25	1300	300	0	1750	300
1608	Ø356	-20,5	-1,165	19,335	121899416	489022678	0	0	25	1300	300	0	1750	300
1609	Ø356	-20,5	-1,165	19,335	121901526	489023302	0	0	25	1300	300	0	1750	300
1610	Ø356	-20,5	-1,165	19,335	121900471	489022990	0	0	25	1300	300	0	1750	300
1611	Ø356	-20,5	-1,165	19,335	121899728	489021623	0	0	25	1300	300	0	1750	300
1612	Ø356	-20,5	-0,905	19,595	121898960	489026500	0	0	25	1300	300	0	1750	300
1613	Ø356	-20,5	-0,905	19,595	121899892	489025993	0	0	25	1300	300	0	1750	300
1614	Ø356	-20,5	-0,905	19,595	121900824	489025487	0	0	25	1300	300	0	1750	300
1615	Ø356	-20,5	-0,905	19,595	121900399	489026925	0	0	25	1300	300	0	1750	300
1616	Ø356	-20,0	-0,905	19,095	121898580	489032451	0	0	25	1300	300	0	1750	300
1617	Ø356	-20,0	-0,905	19,095	121897851	489033275	0	0	25	1300	300	0	1750	300
1618	Ø356	-20,0	-0,905	19,095	121898929	489033494	0	0	25	1300	300	0	1750	300
1619	Ø410	-19,0	1,170	20,170	121908371	489014632	0	B 510	105	1300	300	92	1750	300
1620	Ø410	-19,0	1,170	20,170	121909459	489014795	0	B 510	105	1300	300	92	1750	300
1621	Ø356	-20,0	-0,605	19,395	121906830	489023671	0	0	25	1300	300	0	1750	300
1622	Ø356	-20,0	-0,605	19,395	121907885	489023982	0	0	25	1300	300	0	1750	300
1623	Ø356	-20,5	-0,905	19,595	121894574	489020621	0	0	25	1300	300	0	1750	300
1624	Ø356	-20,0	-0,605	19,395	121906757	489027282	0	A 627	14	1300	300	6	1750	300
1625	Ø356	-20,0	-2,930	17,070	121905078	489033747	0	A 623	23	1300	300	11	1750	300
1626	Ø356	-20,0	-2,930	17,070	121904905	489034834	0	A 623	23	1300	300	11	1750	300
1627	Ø356	-20,0	-2,930	17,070	121906165	489033921	0	A 623	23	1300	300	11	1750	300
1628	Ø356	-20,0	-2,930	17,070	121905991	489035007	0	A 623	23	1300	300	11	1750	300
1629	Ø410	-21,5	-2,730	18,770	121906519	489038378	0	B 623	28	1300	**-380**	16	1750	**-380**
1630	Ø410	-19,0	1,970	20,970	121914871	489015871	0	B 510	105	1300	300	92	1750	300
1631	Ø410	-19,0	1,970	20,970	121915962	489016011	0	B 510	105	1300	300	92	1750	300
1632	Ø356	-20,0	1,970	21,970	121914162	489024800	0	A 227	45	1300	300	19	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1633	Ø356	-20,0	1,970	21,970	121913657	489028364	0	A 227	45	1300	300	19	1750	300
1634	Ø410	-18,5	1,970	20,470	121912103	489035416	0	B 220	97	1300	300	57	1750	300
1635	Ø410	-18,5	1,970	20,470	121913192	489035570	0	B 220	97	1300	300	57	1750	300
1636	Ø410	-19,0	1,170	20,170	121917899	489015860	0	B 510	105	1300	300	92	1750	300
1637	Ø410	-19,0	1,170	20,170	121918340	489016868	0	B 510	105	1300	300	92	1750	300
1638	Ø410	-19,0	1,170	20,170	121918992	489015982	0	B 510	105	1300	300	92	1750	300
1639	Ø410	-19,0	1,170	20,170	121917681	489022794	0	B 513	80	1300	300	67	1750	300
1640	Ø410	-19,0	1,170	20,170	121917029	489023680	0	B 513	80	1300	300	67	1750	300
1641	Ø410	-19,0	1,170	20,170	121918123	489023802	0	B 513	80	1300	300	67	1750	300
1642	Ø356	-20,0	1,170	21,170	121916991	489025095	0	A 223	56	1300	300	25	1750	300
1643	Ø356	-20,0	1,170	21,170	121916869	489026188	0	A 223	56	1300	300	25	1750	300
1644	Ø356	-20,0	1,170	21,170	121918084	489025217	0	A 223	56	1300	300	25	1750	300
1645	Ø356	-20,0	1,170	21,170	121917962	489026310	0	A 223	56	1300	300	25	1750	300
1646	Ø356	-20,0	1,170	21,170	121916529	489029082	0	A 223	56	1300	300	25	1750	300
1647	Ø410	-19,0	1,170	20,170	121908773	489015655	0	B 510	105	1300	300	92	1750	300
1648	Ø356	-20,0	1,170	21,170	121917623	489029203	0	A 223	56	1300	300	25	1750	300
1649	Ø356	-20,0	1,170	21,170	121917181	489028196	0	A 223	56	1300	300	25	1750	300
1650	Ø410	-19,0	1,170	20,170	121921582	489016162	0	B 510	105	1300	300	92	1750	300
1651	Ø410	-19,0	1,170	20,170	121922021	489017170	0	B 510	105	1300	300	92	1750	300
1652	Ø410	-19,0	1,170	20,170	121901885	489013340	0	B 510	105	1300	300	92	1750	300
1653	Ø410	-19,0	1,170	20,170	121922675	489016285	0	B 510	105	1300	300	92	1750	300
1654	Ø410	-19,0	1,170	20,170	121902969	489013527	0	B 510	105	1300	300	92	1750	300
1655	Ø410	-19,0	1,170	20,170	121920754	489023134	0	B 510	105	1300	300	92	1750	300
1656	Ø410	-19,0	1,170	20,170	121920102	489024020	0	B 510	105	1300	300	92	1750	300
1657	Ø410	-19,0	1,170	20,170	121921196	489024142	0	B 510	105	1300	300	92	1750	300
1658	Ø410	-19,0	1,170	20,170	121919824	489029692	0	B 220	97	1300	300	57	1750	300
1659	Ø410	-19,0	1,170	20,170	121920918	489029814	0	B 220	97	1300	300	57	1750	300
1660	Ø410	-19,0	1,170	20,170	121920476	489028806	0	B 220	97	1300	300	57	1750	300
1661	Ø410	-18,5	1,170	19,670	121919809	489035784	0	B 220	97	1300	300	57	1750	300
1662	Ø410	-18,5	1,170	19,670	121919157	489036670	0	B 220	97	1300	300	57	1750	300
1663	Ø356	-20,0	-1,905	18,095	121860356	489098529	0	A 117	29	1300	300	19	1750	300
1664	Ø356	-20,0	-0,605	19,395	121872398	489057796	0	0	25	1300	300	0	1750	300
1665	Ø410	-18,5	1,170	19,670	121920250	489036791	0	B 220	97	1300	300	57	1750	300
1666	Ø356	-20,0	-0,905	19,095	121893306	489037869	0	0	25	1300	300	0	1750	300
1667	Ø356	-20,0	-0,905	19,095	121892994	489038924	0	0	25	1300	300	0	1750	300
1668	Ø356	-20,0	-2,730	17,270	121889383	489044791	0	0	25	1300	300	0	1750	300
1669	Ø356	-20,0	-2,730	17,270	121891109	489045301	0	0	25	1300	300	0	1750	300
1670	Ø356	-20,0	-2,730	17,270	121895582	489042869	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1671	Ø356	-20,0	-2,730	17,270	121900055	489040438	0	A 627	14	1300	300	6	1750	300
1672	Ø356	-20,0	-2,730	17,270	121900565	489038711	0	A 627	14	1300	300	6	1750	300
1673	Ø356	-20,0	-2,730	17,270	121902033	489033747	0	A 627	14	1300	300	6	1750	300
1674	Ø410	-21,5	-2,730	18,770	121886636	489047733	0	0	25	1300	**-380**	0	1750	**-380**
1675	Ø410	-21,5	-2,730	18,770	121885615	489051185	0	0	25	1300	**-380**	0	1750	**-380**
1676	Ø410	-21,5	-2,730	18,770	121884406	489055275	0	0	25	1300	**-380**	0	1750	**-380**
1677	Ø410	-21,5	-0,905	20,595	121883574	489058089	0	0	25	1300	**-380**	0	1750	**-380**
1678	Ø410	-21,5	-2,730	18,770	121890088	489048753	0	0	25	1300	**-380**	0	1750	**-380**
1679	Ø410	-21,5	-2,730	18,770	121889584	489056806	0	0	25	1300	**-380**	0	1750	**-380**
1680	Ø410	-21,5	-2,730	18,770	121894561	489046322	0	0	25	1300	**-380**	0	1750	**-380**
1681	Ø410	-21,5	-2,730	18,770	121893540	489049774	0	0	25	1300	**-380**	0	1750	**-380**
1682	Ø410	-21,5	-2,730	18,770	121892520	489053226	0	0	25	1300	**-380**	0	1750	**-380**
1683	Ø410	-21,5	-2,730	18,770	121899034	489043890	0	B 627	17	1300	**-380**	8	1750	**-380**
1684	Ø410	-21,5	-2,730	18,770	121898013	489047342	0	B 627	17	1300	**-380**	8	1750	**-380**
1685	Ø410	-21,5	-2,730	18,770	121896993	489050794	0	B 627	17	1300	**-380**	8	1750	**-380**
1686	Ø410	-21,5	-2,730	18,770	121895972	489054247	0	B 627	17	1300	**-380**	8	1750	**-380**
1687	Ø410	-21,5	-2,730	18,770	121894763	489058337	0	B 627	17	1300	**-380**	8	1750	**-380**
1688	Ø356	-20,0	-0,905	19,095	121894111	489060542	0	A 627	14	1300	300	6	1750	300
1689	Ø410	-21,5	-2,730	18,770	121903507	489041458	0	B 623	28	1300	**-380**	16	1750	**-380**
1690	Ø410	-21,5	-2,730	18,770	121902486	489044911	0	B 623	28	1300	**-380**	16	1750	**-380**
1691	Ø410	-21,5	-2,730	18,770	121901466	489048363	0	B 623	28	1300	**-380**	16	1750	**-380**
1692	Ø410	-21,5	-2,730	18,770	121900445	489051815	0	B 623	28	1300	**-380**	16	1750	**-380**
1693	Ø410	-21,5	-2,730	18,770	121899424	489055267	0	B 623	28	1300	**-380**	16	1750	**-380**
1694	Ø410	-21,5	-2,730	18,770	121899941	489059868	0	B 413	45	1300	**-380**	37	1750	**-380**
1695	Ø410	-21,5	-0,605	20,895	121905120	489061399	0	B 413	45	1300	**-380**	37	1750	**-380**
1696	Ø410	-21,5	-0,605	20,895	121913139	489063770	0	B 413	45	1300	**-380**	37	1750	**-380**
1697	Ø356	-18,5	-0,605	17,895	121921158	489066140	0	A 413	38	1300	300	25	1750	300
1698	Ø356	-18,5	-0,905	17,595	121934987	489072716	0	A 417	21	1300	300	14	1750	300
1699	Ø356	-18,5	-0,905	17,595	121934675	489073771	0	A 417	21	1300	300	14	1750	300
1700	Ø356	-18,5	-0,905	17,595	121936041	489073028	0	A 417	21	1300	300	14	1750	300
1701	Ø356	-18,5	-0,905	17,595	121935730	489074083	0	A 417	21	1300	300	14	1750	300
1702	Ø356	-18,5	-0,905	17,595	121933966	489076168	0	0	25	1300	300	0	1750	300
1703	Ø356	-18,5	-0,905	17,595	121933654	489077223	0	0	25	1300	300	0	1750	300
1704	Ø356	-18,5	-0,905	17,595	121935021	489076480	0	0	25	1300	300	0	1750	300
1705	Ø356	-18,5	-0,905	17,595	121934709	489077535	0	0	25	1300	300	0	1750	300
1706	Ø410	-19,0	-1,230	17,770	121848823	489019386	0	B 620	48	1300	300	28	1750	300
1707	Ø410	-19,0	1,970	20,970	121893305	489012213	0	B 510	105	1300	300	92	1750	300
1708	Ø410	-19,0	1,970	20,970	121892853	489013742	0	B 510	105	1300	300	92	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1709	Ø410	-19,0	1,970	20,970	121892399	489015276	0	B 510	105	1300	300	92	1750	300
1710	Ø410	-19,0	1,970	20,970	121891832	489017194	0	B 513	80	1300	300	67	1750	300
1711	Ø356	-20,5	-0,930	19,570	121878122	489013041	0	A 613	41	1300	300	44	1750	300
1712	Ø356	-20,5	-0,930	19,570	121882942	489014466	0	A 613	41	1300	300	44	1750	300
1713	Ø356	-20,0	-0,605	19,395	121862500	489091277	0	A 117	29	1300	300	19	1750	300
1714	Ø356	-20,0	-0,180	19,820	121806677	489189271	0	0	25	**1500**	300	0	**1950**	300
1715	Ø356	-20,0	-0,180	19,820	121804636	489196175	0	0	25	**1500**	300	0	**1950**	300
1716	Ø356	-20,0	-0,180	19,820	121805691	489196487	0	0	25	**1500**	300	0	**1950**	300
1717	Ø356	-20,0	-0,180	19,820	121803615	489199628	0	0	25	**1500**	300	0	**1950**	300
1718	Ø356	-20,0	-0,180	19,820	121804670	489199940	0	0	25	**1500**	300	0	**1950**	300
1719	Ø356	-20,0	-0,180	19,820	121801574	489206532	0	0	25	**1500**	300	0	**1950**	300
1720	Ø410	-19,0	-0,605	18,395	121813494	488997922	0	B 620	48	1300	300	28	1750	300
1721	Ø356	-20,0	-0,905	19,095	121867754	489111600	0	0	25	1300	300	0	1750	300
1722	Ø356	-20,0	-0,905	19,095	121864692	489121957	0	0	25	1300	300	0	1750	300
1723	Ø356	-20,0	-0,905	19,095	121875529	489072604	0	0	25	1300	300	0	1750	300
1724	Ø356	-19,0	-1,405	17,595	121824363	488992047	0	A 627	14	1300	300	6	1750	300
1725	Ø356	-19,0	-0,605	18,395	121820308	488989449	0	A 627	14	1300	300	6	1750	300
1726	Ø356	-19,0	-0,905	18,095	121820010	488993553	0	A 627	14	1300	300	6	1750	300
1727	Ø356	-19,0	-0,905	18,095	121818125	488996620	0	A 623	23	1300	300	11	1750	300
1728	Ø410	-19,0	-0,930	18,070	121818607	489001244	0	B 620	48	1300	300	28	1750	300
1729	Ø356	-20,0	-0,905	19,095	121875919	489083982	0	0	25	1300	300	0	1750	300
1730	Ø356	-20,0	-0,905	19,095	121872467	489082961	0	0	25	1300	300	0	1750	300
1731	Ø356	-20,0	-0,905	19,095	121878981	489073625	0	0	25	1300	300	0	1750	300
1732	Ø356	-20,5	-0,930	19,570	121878067	489015167	0	A 613	41	1300	300	44	1750	300
1733	Ø410	-19,0	-1,230	17,770	121824762	489005606	0	B 620	48	1300	300	28	1750	300
1734	Ø356	-20,0	-0,905	19,095	121868624	489070563	0	0	25	1300	300	0	1750	300
1735	Ø356	-20,0	-0,905	19,095	121865562	489080920	0	A 117	29	1300	300	19	1750	300
1736	Ø356	-20,0	-0,905	19,095	121861719	489068521	0	A 113	50	1300	300	32	1750	300
1737	Ø356	-20,0	-0,905	19,095	121858658	489078878	0	A 113	50	1300	300	32	1750	300
1738	Ø356	-20,0	-0,905	19,095	121876966	489067476	0	0	25	1300	300	0	1750	300
1739	Ø356	-20,5	-0,930	19,570	121881519	489016188	0	A 613	41	1300	300	44	1750	300
1740	Ø356	-19,0	-0,905	18,095	121833775	489002351	0	A 627	14	1300	300	6	1750	300
1741	Ø410	-19,0	-0,905	18,095	121830737	489007500	0	B 620	48	1300	300	28	1750	300
1742	Ø410	-19,0	-0,905	18,095	121832054	489008217	0	B 620	48	1300	300	28	1750	300
1743	Ø410	-19,0	-0,905	18,095	121830019	489008817	0	B 620	48	1300	300	28	1750	300
1744	Ø410	-19,0	-0,905	18,095	121831037	489008517	0	B 620	48	1300	300	28	1750	300
1745	Ø410	-19,0	-0,905	18,095	121831336	489009535	0	B 620	48	1300	300	28	1750	300
1746	Ø356	-19,0	-0,905	18,095	121840461	489004646	0	A 627	14	1300	300	6	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

	Paalgegevens				Coordinaten [RD-stelsel]			code	Krachten t.p.v. paalkop			Krachten t.p.v. paalschacht		
Paal-nummer	Afmeting mm	Inheidiepte m. - N.A.P	Afhakniveau m. - N.A.P.	Netto paallg. in m.	X-coordinaat mm	Y-coordinaat mm	Z-coordinaat mm	BGA *	Md kNm	Pd max kN	Pd min kN	Md kNm	Pd max kN **	Pd min kN
1747	Ø356	-19,0	-0,905	18,095	121841441	489005143	0	A 627	14	1300	300	6	1750	300
1748	Ø356	-19,0	-0,905	18,095	121839963	489005626	0	A 627	14	1300	300	6	1750	300
1749	Ø356	-19,0	-0,905	18,095	121840944	489006124	0	A 627	14	1300	300	6	1750	300
1750	Ø356	-19,0	-0,605	18,395	121842331	489002175	0	A 627	14	1300	300	6	1750	300
1751	Ø356	-19,0	-0,605	18,395	121843312	489002672	0	A 627	14	1300	300	6	1750	300
1752	Ø356	-19,0	-0,605	18,395	121841352	489001674	0	A 627	14	1300	300	6	1750	300
1753	Ø410	-19,0	-0,605	18,395	121837410	489011872	0	B 620	48	1300	300	28	1750	300
1754	Ø410	-19,0	-0,605	18,395	121838392	489012368	0	B 620	48	1300	300	28	1750	300
1755	Ø410	-19,0	-1,230	17,770	121822995	489006152	0	B 620	48	1300	300	28	1750	300
1756	Ø356	-19,0	-0,605	18,395	121856826	489008887	0	0	25	1300	300	0	1750	300
1757	Ø410	-19,0	-0,605	18,395	121859178	489000932	0	B 513	80	1300	300	67	1750	300
1758	Ø410	-19,0	-0,605	18,395	121852046	488997678	0	B 513	80	1300	300	67	1750	300
1759	Ø356	-19,0	-0,905	18,095	121857606	489002890	0	A 613	41	1300	300	44	1750	300
1760	Ø356	-19,0	-0,905	18,095	121856564	489002536	0	A 613	41	1300	300	44	1750	300
1761	Ø356	-19,0	-0,605	18,395	121850939	489000030	0	A 613	41	1300	300	44	1750	300
1762	Ø356	-19,0	-0,605	18,395	121850471	489001025	0	A 613	41	1300	300	44	1750	300
1763	Ø356	-20,5	-1,230	19,270	121888424	489018229	0	A 613	41	1300	300	44	1750	300
1764	Ø356	-21,0	-0,180	20,820	121886472	489213357	0	0	25	**1500**	300	0	**1950**	300
1765	Ø356	-21,0	-0,180	20,820	121884410	489220334	0	0	25	**1500**	300	0	**1950**	300
1766	Ø356	-21,0	-0,180	20,820	121883701	489222731	0	0	25	**1500**	300	0	**1950**	300
1767	Ø356	-21,0	-0,605	20,395	121833005	489196716	0	0	25	1300	300	0	1750	300
1768	Ø356	-20,0	-0,180	19,820	121797082	489198270	0	0	25	**1500**	300	0	**1950**	300
1769	Ø356	-20,0	-0,180	19,820	121807732	489189583	0	0	25	**1500**	300	0	**1950**	300
1770	Ø356	-20,0	-0,180	19,820	121802629	489206844	0	0	25	**1500**	300	0	**1950**	300
1771	Ø356	-20,0	-0,180	19,820	121814636	489191624	0	0	25	**1500**	300	0	**1950**	300
1772	Ø356	-21,0	-0,180	20,820	121821541	489193665	0	0	25	**1500**	300	0	**1950**	300
1773	Ø356	-20,0	-0,180	19,820	121816438	489210927	0	0	25	**1500**	300	0	**1950**	300
1774	Ø410	-19,0	0,320	19,320	121807201	488992742	0	B 520	56	1300	300	41	1750	300
1775	Ø410	-19,0	0,320	19,320	121806200	488993198	0	B 520	56	1300	300	41	1750	300
1776	Ø410	-19,0	0,320	19,320	121807096	488993837	0	B 520	56	1300	300	41	1750	300
1777	Ø356	-20,5	-1,230	19,270	121887762	489015890	0	A 613	41	1300	300	44	1750	300
1778	Ø356	-21,0	-0,605	20,395	121829055	489195554	0	0	25	**1500**	300	0	**1950**	300
1779	Ø456	-18,5	-0,930	17,570	121865021	489039846	0	C 110	194	1300	300	127	1750	300
1780	Ø456	-18,5	-0,930	17,570	121866658	489032720	0	C 110	194	1300	300	127	1750	300
1781	Ø356	-19,0	-0,905	18,095	121814420	488994547	0	A 623	23	1300	300	11	1750	300
1782	Ø356	-20,5	-0,905	19,595	121889823	489025931	0	0	25	1300	300	0	1750	300
1783	Ø356	-20,5	-0,905	19,595	121888456	489026674	0	0	25	1300	300	0	1750	300
1784	Ø356	-20,5	-0,905	19,595	121889511	489026986	0	0	25	1300	300	0	1750	300

* zie einde tabel voor uitleg codes

** incl. 450 kN neg. kleef

Nieuwbouw Shell NTC te Amsterdam

Geotechnisch advies en bemalingsadvies

Definitief

[redacted]

[redacted]

[redacted]

In opdracht van:
Shell International Chemicals bv

Grontmij Nederland bv

De Bilt, 22 oktober 2004

Verantwoording

Titel	:	Nieuwbouw Shell NTC te Amsterdam
Projectnummer	:	168616
Documentnummer	:	I&M-99352546/[redacted]/xs
Revisie	:	D1
Datum	:	22 oktober 2004

Auteur(s)	:	[redacted]
e-mail adres	:	geotechniek@grontmij.nl
Gecontroleerd		[redacted]
Paraaf gecontroleerd		
Goedgekeurd		
Paraaf goedgekeurd		

Inhoudsopgave

1	Inleiding	5
1.1	Algemeen	5
1.2	Leeswijzer	6
2	Uitgangspunten	7
2.1	Uitgevoerd terreinonderzoek	7
2.2	Laboratoriumonderzoek	7
2.3	Bodemschematisatie	7
2.4	Geohydrologische schematisatie	8
2.5	Grondwaterpeilen	9
2.5.1	Freatisch grondwater	9
2.5.2	Stijghoogte zandlaag	10
2.5.3	Regime in diep watervoerend pakket	10
2.5.4	In de berekeningen gehanteerde waterpeilen	10
2.6	Oppervlaktewater	10
2.7	Maaiveldniveaus en aanleghoogtes	11
2.8	Grondparameters	12
2.9	Fasering van de werkzaamheden	12
2.10	Belastingen op de fundering	12
2.10.1	Verticale belasting van bovenbouw en ophoging van het maaiveld	12
2.10.2	Horizontale belasting op de palen door windbelasting	13
2.10.3	Horizontale belasting randpalen door zijdelingse grondverplaatsingen	13
2.11	Resultaten van archiefonderzoek	14
3	Bemalingsadvies	15
3.1	Bemalingsrandvoorwaarden	15
3.2	Bemalingsdiepte	15
3.2.1	Parkeerkelder	15
3.2.2	Liftschachten	15
3.3	Opbarstgevaar	15
3.4	Onttrekkingsdebiet en waterbezwaar	16
3.5	Vergunningen	17
3.5.1	Grondwaterwet	17
3.5.2	Lozingsvergunning	18
4	Ontwerp paalfundering	20
4.1	Algemeen	20
4.2	Berekening paaldraagvermogen	20
4.3	Berekening paalzakking en veerstijfheid	21
4.4	Horizontale paalbelastingen.	21
4.4.1	Berekening horizontale verplaatsingen	21
4.5	Funderingsadvies	26
5	Uitvoeringsaspecten	27
5.1	Heiadvies paalfundering	27

Inhoud (vervolg)

5.2 Invloed bestaande funderingen op de uitvoering en functie van de nieuwe paalfunderingen 28
5.3 Uitvoering van het bemalingssysteem 28
5.3.1 Aanleg bemaling 28
5.3.2 Stroomvoorziening 29
5.3.3 Monitoring 29
5.4 Uitvoering van de ontgravingen 29
5.5 Invloed van de bemaling op de omgeving 30
5.5.1 Zetting 30
5.5.2 Onttrekkingen van derden 30
5.5.3 Natuur en landbouw 30
5.5.4 Milieu 30
5.6 Uitvoering van de ophogingen rondom het nieuwbouw 31
5.6.1 Gevolgen van de ophogingen 31
5.6.2 Horizontale belasting van de palen en negatieve kleef door ophoging 31
5.6.3 Keuze tijdstip aanleg van de kabels en leidingen rondom het gebouw na maaiveldophoging 32
5.6.4 Ongewenste belasting / deformatie van de ev. bestaande leidingen of verankeringen door ophoging van het maaiveld 32

6 Fasering werkzaamheden 33

7 Referenties 34

Bijlage 1
Ligging locatie, situatietekening en funderingsdoorsneden

Bijlage 2
Sondeergrafieken

Bijlage 3
Boorprofielen

Bijlage 4
Laboratoriumonderzoek

Bijlage 5
Resultaten paalberekeningen

Bijlage 6
Horizontaal belaste palen

Bijlage 7
Risicoanalyse uitvoeringsfasering

Bijlage 8
Archiefonderzoek

1 Inleiding

1.1 Algemeen

Shell International Chemicals b.v. heeft Grontmij opdracht verleend voor het opstellen van een funderings- en bemalingsadvies voor de bouw van het Shell New Technology Centre (NTC) te Amsterdam. De nieuwbouw zal uitgevoerd worden op de locatie waar in het verleden bebouwing heeft gestaan. Deze bovengrondse bebouwing is reeds geamoveerd (voor de ligging van de locatie zie bijlage 1).

Het nieuwe gebouw zal gezien de bodemopbouw op palen gefundeerd worden. Het funderings- en bemalingsadvies zijn gemaakt op basis van de uitgangspunten met betrekking tot de ontgravingsniveaus, belastingen en bouwputafmetingen zoals opgegeven door Arcadis Bouw & Vastgoed bv (constructeur). In het ontwerpproces is het toekomstige aanlegniveau van het maaiveld variërend op NAP +3,2 à +3,6 m aangehouden.

Ten behoeve van de aanleg van een parkeerkelder en een aantal liftschachten zal ontgraven worden tot onder de grondwaterspiegel. Ontgravingen dienen in den droge te worden uitgevoerd. Hiertoe is een grondwaterbemaling noodzakelijk.

Restanten van de paalfunderingen van de voormalige objecten zijn nog steeds op de locatie in de ondergrond aanwezig. Deze kunnen moeilijkheden geven bij de ontgravingen en bij het uitvoeren van de nieuwe funderingen. Ten behoeve van een beter inzicht in de typen, locaties, afmetingen en inheiniveaus van de aanwezige oude funderingen is door Grontmij een archiefonderzoek uitgevoerd. Tijdens het onderzoek is een aantal benodigde gegevens over de funderingen bij het archief van Shell opgevraagd en de resultaat is in de tekening verwerkt. Deze tekening is opgenomen in bijlage 8.

Alle berekeningen zijn uitgevoerd conform vigerende Europese en Nederlandse normen, voorschriften en richtlijnen.

In de voorliggende rapportage wordt nader ingegaan op de diverse aspecten welke voor de uitvoering van de bouwkuip en fundering van de nieuwbouw van toepassing zijn. In het funderingsadvies zijn de volgende aspecten behandeld:

- bepaling draagkracht paalfundering op druk belast;
- bepaling van de dynamische veerconstante van de paalfundering als gevolg van de windbelasting;
- bepaling van de horizontale belasting van de randpalen ten gevolge van de toekomstige maaiveldophoging;
- uitvoeringsaspecten voor het heiwerkzaamheden, ontgravingen en ophogingen;
- beschouwing van omgevingsinvloeden door zetting ten gevolge van de waterpeilverlaging tijdens de bemaling en door de ophoging van het