BRUG022	nulmeting	1e herhalingsmeting		2e herhalingsmeting		3e herhalingsmeting		4e herhalingsmeting		5e herhalingsmeting		6e herhaling
	30/08/2012	14-8-2014	rel tov nulmeting	19-13-2034	rel tov nulmeting	20-1-2016	rel tov nulmeting	10-10-2018	rel tov nulmeting	19-10-2017	rel tov nulmeting	11-4-2019
Deformatiepunten		Meetdata (m)	Afwijkingen (mm)	Meetdata (m)	Afwijkingen (mm)	Meetdata (m)	Afwijkingen (mm)	Meetdata (m)	Afwijkingen (mm)	Meetdata (m)	Afwijkingen (mm)	Meetdata (m)
nummer	x y z	x y z	x y z	x y z	x y z	x y z	x y z	x y z	x y z	x y z	x y z	x y z
1001	2050,317 5223,662 -0,095	2050,317 5223,662 -0,095	- - -	2050,317 5223,667 -0,095	- - 5	2050,314 5223,664 -0,092	-3 -2	2050,313 5223,664 -0,090	-2 -2 5	2050,317 5223,667 -0,097	- - 5	2050,318 5223,665 -0,091
1002	2050,312 5223,666 -0,093	2050,313 5223,665 -0,092	-1 -1 1	2050,313 5223,659 -0,088	- - 5	2050,310 5223,657 -0,088	-3 -2	2050,315 5223,658 -0,088	-2 -2 5	2050,313 5223,659 -0,090	-1 -1 4	2050,313 5223,658 -0,092
2001	2053,310 5223,452 0,332	2053,313 5223,452 0,328	3 - -4	2053,310 5223,456 0,333	- - 4	2053,307 5223,452 0,332	-3 - -	2053,313 5223,455 0,337	3 3 5	2053,310 5223,456 0,329	- - 4	2053,309 5223,455 0,334
2002	2053,313 5224,245 0,862	2053,313 5224,245 0,860	- - -2	2053,313 5224,245 0,863	- - 1	2053,310 5224,245 0,861	-3 - -	2053,316 5224,247 0,860	3 2 -	2053,313 5224,245 0,859	- - 3	2053,313 5224,247 0,864
3001	2060,398 5223,542 -0,239	2060,398 5223,541 -0,242	- -1 -4	2060,396 5223,547 -0,243	-2 -5 -2	2060,394 5223,542 -0,238	-4 - -	2060,400 5223,546 -0,235	- - 4	2060,398 5223,546 -0,240	- - 4	2060,398 5223,545 -0,236
3002	2060,401 5223,545 -0,242	2060,402 5223,543 -0,243	1 -2 -1	2060,402 5223,549 -0,245	2 3 -2	2060,398 5223,545 -0,243	-4 -3 -3	2060,404 5223,545 -0,239	4 2 -	2060,402 5223,548 -0,242	2 - -4	2060,401 5223,546 -0,239
4001	2065,330 5222,288 0,339	2065,330 5222,286 0,337	- - -2	- - -	- - -	- - -	- - -	2065,332 5222,289 0,338	- - 2	2065,330 5222,290 0,336	- - 2	2065,329 5222,287 0,335
4001R	- - -	- - -	+ + +	2065,332 5222,286 0,334	+ + +	2065,327 5222,284 0,329	-4 -2 -	- - -	+ + +	- - -	+ + +	- - -
4002	2065,333 5222,134 0,927	2065,334 5222,131 0,925	- -3 -2	2065,331 5222,137 0,926	- - 2	2065,329 5222,134 0,926	-4 - -	2065,336 5222,137 0,928	3 2 4	2065,334 5222,136 0,925	- - -2	2065,331 5222,135 0,930
5001	2050,038 5196,994 -0,221	- - -	+ + +	- - -	+ + +	- - -	+ + +	- - -	+ + +	- - -	+ + +	- - -
5001R	- - -	2050,036 5200,587 0,098	- - -	2050,037 5200,591 0,098	- - 4	2050,035 5200,590 0,099	-2 - -	- - -	+ + +	- - -	+ + +	2050,036 5200,592 0,099
5003	2050,036 5200,588 1,011	2050,038 5200,622 1,007	2 3 -4	2050,037 5200,626 1,009	- - 8	2050,035 5200,625 1,011	- - 7	2050,024 5200,623 1,011	5 5 3	2050,037 5200,622 1,007	- - 5	2050,037 5200,622 1,012
6001	2053,321 5199,191 -0,270	2053,321 5199,197 -0,270	0 - 3	2053,321 5199,202 -0,275	- - 7	2053,320 5199,199 -0,278	-4 - -	2053,325 5199,200 -0,270	4 4 6	2053,321 5199,200 -0,277	- - 5	2053,321 5199,198 -0,271
6002	2053,330 5196,108 0,160	2053,328 5196,109 0,157	- - -3	2053,328 5196,111 0,157	- - 8	2053,324 5196,110 0,158	-2 -1 -1	2053,335 5196,110 0,160	3 3 6	2053,327 5196,115 0,155	- - 7	2053,325 5196,112 0,160
7001	2060,407 5198,452 -0,237	2060,408 5198,454 -0,238	- - -1	2060,408 5198,458 -0,238	- - 8	2060,408 5198,460 -0,238	-4 -6 -3	2060,410 5198,459 -0,234	4 7 3	2060,408 5198,458 -0,223	- - 6	2060,408 5198,458 -0,233
7002	2060,406 5198,802 -0,808	2060,408 5198,804 -0,804	- - 2	2060,407 5198,803 -0,806	- - 8	2060,403 5198,806 -0,806	-3 -5 -2	2060,410 5198,806 -0,803	4 5 4	2060,406 5198,806 -0,803	- - 5	2060,407 5198,805 -0,803
8001	2065,163 5198,628 -0,208	2065,162 5198,629 -0,209	- - -4	2065,161 5198,628 -0,207	- - 6	2065,157 5198,632 -0,205	-6 -3 -4	2065,164 5198,633 -0,201	4 4 4	2065,163 5198,632 -0,207	-2 -4 -4	2065,161 5198,630 -0,208
8002	2065,154 5198,592 -0,975	2065,153 5198,594 -0,970	- - 2	2065,153 5198,594 -0,972	- - 8	2065,151 5198,597 -0,975	-3 -5 -2	2065,156 5198,597 -0,978	2 5 4	2065,153 5198,597 -0,968	- - 5	2065,154 5198,596 -0,970
10001	2045,025 5230,724 1,144	2045,027 5230,725 1,142	2 1 -2	2045,030 5230,728 1,141	5 5 -	2045,027 5230,726 1,146	2 3 -	2045,032 5230,727 1,135	7 7 5	2045,030 5230,727 1,141	5 5 -	2045,030 5230,728 1,144
10101	2044,927 5230,884 2,054	2044,931 5230,881 2,054	4 - -	2044,932 5230,886 2,054	6 3 -	2044,929 5230,885 2,055	3 2 -	2044,933 5230,885 2,053	7 7 6	2044,930 5230,885 2,053	5 - -	2044,926 5230,885 2,055
10102	2048,237 5228,461 2,150	2048,238 5228,462 2,122	- - -4	2048,239 5228,465 2,120	3 - -	2048,235 5228,463 2,120	-4 -5 -	2048,243 5228,467 2,116	- - 6	2048,239 5228,462 2,128	3 -4 -2	2048,236 5228,464 2,152
10202	2048,230 5228,615 2,123	2048,232 5228,615 2,120	- - -	2048,233 5228,619 2,120	4 - -	2048,230 5228,616 2,121	-4 - -	2048,222 5228,617 2,120	3 2 -	2048,229 5228,617 2,118	- 2 -3	2048,227 5228,616 2,125
20101	2045,560 5194,578 2,236	2045,562 5194,579 2,236	- - -	2045,563 5194,582 2,235	2 5 -4	2045,560 5194,581 2,239	3 - -3	2045,563 5194,581 2,240	3 3 4	2045,560 5194,580 2,236	5 - -3	2045,561 5194,580 2,242
20102	2045,530 5194,369 2,053	2045,533 5194,369 2,053	- - -	2045,534 5194,368 2,052	4 - -	2045,532 5194,368 2,057	2 - -	2045,534 5194,368 2,051	2 2 5	2045,531 5194,368 2,051	4 - -4	2045,531 5194,368 2,057
20201	2069,030 5193,823 0,297	2069,035 5193,820 0,295	-3 - 4	2069,036 5193,825 0,295	-3 5 -2	2069,031 5193,824 0,297	-7 4 -	2069,038 5193,824 0,293	3 4 -	2069,035 5193,825 0,294	-3 5 -3	2069,035 5193,823 0,295
20202	2069,071 5193,565 2,332	2069,072 5193,565 2,331	- - -	2069,070 5193,570 2,329	5 5 -3	2069,068 5193,568 2,331	-2 -3 -	2069,071 5193,568 2,331	3 2 -	2069,070 5193,568 2,328	3 3 -5	2069,070 5193,568 2,334
1001	- - -	2,525 * *		- - -	2,524 * *		- - -	2,526 * *		2,523 * *		2,524 * *
2001	- - -	1,542 * *		- - -	1,547 * *		- - -	1,546 * *		1,545 * *		1,545 * *
3001	- - -	1,541 * *		- - -	1,542 * *		- - -	1,542 * *		1,548 * *		1,546 * *
4001	- - -	2,138 * *		- - -	2,137 * *		- - -	2,137 * *		2,137 * *		2,135 * *
5001	- - -	2,134 * *		- - -	2,133 * *		- - -	2,132 * *		2,134 * *		2,132 * *
6001	- - -	1,540 * *		- - -	1,539 * *		- - -	1,539 * *		1,539 * *		1,538 * *
7001	- - -	1,532 * *		- - -	1,531 * *		- - -	1,531 * *		1,530 * *		1,532 * *
8001	- - -	2,525 * *		- - -	2,523 * *		- - -	2,522 * *		2,528 * *		2,523 * *
101	- - -	2,890 * *		- - -	2,886 * *		- - -	2,886 * *		2,894 * *		2,886 * *
102	- - -	2,908 * *		- - -	2,909 * *		- - -	2,908 * *		2,907 * *		2,908 * *
201	- - -	2,355 * *		- - -	2,354 * *		- - -	2,354 * *		2,355 * *		2,353 * *
202	- - -	2,956 * *		- - -	2,952 * *		- - -	2,951 * *		2,955 * *		2,954 * *

meting	2e herhalingsmeting	3e herhaling meting
nal ten nulmeting		
Afwijkingen (mm)	Afwijkingen (mm)	Meetdata (m) / Afwijkingen (mm)
x y z	x y z	x y z / x y z
4 4	- - -	- - - / + + +
	- - -	- - - / + + +
3	- - -	- - - / + + +
	- - -	- - - / + + +
3 3	- - -	- - - / + + +
	- - -	- - - / + + +
3	- - -	- - - / + + +
+ + +	- - -	- - - / + + +
-2 2	- - -	- - - / + + +
+ + +	- - -	- - - / + + +
- - -		
5	- - -	- - - / + + +
5	- - -	- - - / + + +
2 3	- - -	- - - / + + +
6 5	- - -	- - - / + + +
2 4	- - -	- - - / + + +
4	- - -	- - - / + + +
-2	- - -	- - - / + + +
5 2	- - -	- - - / + + +
5	- - -	- - - / + + +
8 7	- - -	- - - / + + +
	- - -	- - - / + + +
-2 6	- - -	- - - / + + +
2 7	- - -	- - - / + + +
6 6	- - -	- - - / + + +
-8 3 3	- - -	- - - / + + +
3	- - -	- - - / + + +
+ +	- - -	- - - / + + +
+ +	- - -	- - - / + + +
+ +

0e herhalingsmeting						32e herhalingsmeting					
			Afwijkingen (mm)						Afwijkingen (mm)		
x	y	z	x	y	z	x	y	z	x	y	z
...	...	...	+	+	+	...	...	...	+	+	+