

# Certificaat van Goedkeuring

De Dienst voor het kadaster en de openbare registers (Kadaster) en de afdeling Data, Ontwikkeling en Advies van Rijkswaterstaat, als beheerders van de geodetische infrastructuur van Nederland samenwerkend onder de naam NSGI, verklaren dat de in onderstaande tabel opgesomde referentiestation(s) beoordeeld en in overeenstemming bevonden werden met de eisen die door Kadaster en CIV zijn vastgesteld. De genoemde referentiestation(s) passen hiermee binnen de geodetische infrastructuur van Nederland.

<b>Stationsinformatie</b>	European Terrestrial Reference System ETRS89
	Realisatie: ETRF2000(R05) epoche 2010.5

Station	Antennetype	PCV	X [m]	Y [m]	Z [m]	$\varphi$ [dms]	$\lambda$ [dms]	h [m]
BEBE	TRM55971.00	NONE type	4007417,5719	270697,3824	4938051,9470	51 3 49,62191	3 51 51,86483	57,6115
BECH	TRM55971.00	NONE type	4091498,8742	307883,0642	4867209,7856	50 3 30,90733	4 18 12,11720	306,0137
BEFL	TRM55971.00	NONE type	4062564,0475	276490,7233	4892867,6367	50 25 15,82975	3 53 36,39347	136,1672
BEFR	TRM55971.00	NONE type	4049326,9094	315840,5464	4901490,0991	50 32 31,43043	4 27 35,79368	210,5317
BEHO	TRM55971.00	NONE type	4016715,3888	181701,7506	4934594,5216	51 0 51,75004	2 35 24,32087	56,1556
BEKO	TRM55971.00	NONE type	4015333,3840	377196,3086	4924757,1002	50 52 24,90157	5 21 59,60908	96,5978
BELI	TRM57971.00	NONE type	4062433,3318	413969,0762	4883758,5419	50 17 20,94876	5 49 6,44254	465,1253
BEME	TRM115000.00	NONE type	4013711,4657	265997,0735	4933242,3368	50 59 41,64122	3 47 29,64146	70,4776
BEOV	TRM115000.00	NONE type	4073307,6439	159230,5328	4889249,0250	50 22 10,04852	2 14 19,03788	189,3298
BEPO	TRM57971.00	NONE type	4038293,7681	241233,9585	4914539,6153	50 43 42,91771	3 25 6,93416	66,9270
BEQI	TRM115000.00	NONE type	4048144,5528	110780,5537	4911158,6510	50 40 49,25426	1 34 3,18484	89,7754
BESA	TRM57971.00	NONE type	4091992,9052	407958,1267	4859754,1297	49 57 7,42160	5 41 36,18962	514,9860
BESR	TRM55971.00	NONE type	4059271,6766	356646,0432	4890679,1005	50 23 17,19715	5 1 15,93040	328,0939
BEST	TRM57971.00	NONE type	4021589,2237	365733,3753	4920556,0984	50 48 49,22458	5 11 46,77855	106,1912
BEVE	TRM115000.00	NONE type	3999956,2958	349020,5804	4939193,7109	51 4 47,96264	4 59 12,39344	69,0767
HEUV	TRM55971.00	NONE type	4036002,1864	199858,0430	4918307,9453	50 46 53,97405	2 50 5,65229	109,9275
LEID	TRM55971.00	NONE type	3892229,3179	312956,0656	5026303,9378	52 20 37,27662	4 35 49,19186	59,0684
NLAH	TRM55971.00	NONE type	3916295,7738	406875,8238	5001002,6661	51 58 22,57654	5 55 52,86912	68,1848
NLAL	TRM115000.00	NONE type	3887025,1445	352824,1677	5027666,9329	52 21 49,94916	5 11 11,43117	47,6998
NLAS	ADVNULLANTENNA	NONE type	3967566,5766	398947,9764	4961349,0393	51 23 52,71796	5 44 30,92288	77,3975
NLBB	TRM55971.00	NONE type	3950758,5266	385832,5996	4975662,9513	51 36 17,34499	5 34 40,22328	62,6757
NLBE	TRM57971.00	NONE type	3833492,1174	433735,2357	5062112,7369	52 52 24,66711	6 27 18,72300	65,8146
NLBI	TRM55971.00	NONE type	4085285,2685	470359,2827	4859625,8550	49 57 4,87752	6 34 4,18709	413,4908
NLBK	TRM55971.00	NONE type	3919583,4811	473972,9720	4992632,4631	51 51 1,46193	6 53 41,91217	119,1918
NLBO	TRM57971.00	NONE type	3976511,2398	260297,9248	4963355,1579	51 25 37,75504	3 44 42,62563	53,6885
NLBU	LEIAR25.R4	LEIT type	3769403,2948	440564,0216	5109098,9108	53 34 44,05699	6 39 59,13432	53,0582
NLCR	TRM115000.00	NONE type	3848932,9465	381615,6271	5054615,7511	52 45 44,13138	5 39 44,20917	47,9106
NLDF	LEIAR25.R3	LEIT type	3924698,1114	301124,8007	5001904,9881	51 59 9,65783	4 23 14,84486	75,8168
NLDR	TRM57971.00	NONE type	3869450,2597	384377,1901	5038823,8373	52 31 42,11095	5 40 22,60068	48,4474
NLEL	TRM55971.00	NONE type	3945518,5548	353761,0354	4982142,8281	51 41 55,70832	5 7 24,68672	52,0383



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Station	Antennetype	PCV	X [m]	Y [m]	Z [m]	$\phi$ [dms]	$\lambda$ [dms]	h [m]
NLEM	TRM55971.00	NONE type	3784678,7410	476616,8667	5094645,2126	53 21 38,68782	7 10 39,57071	51,7418
NLGE	TRM115000.00	NONE type	3927699,4626	364474,4202	4995344,8902	51 53 26,32548	5 18 5,87097	52,9997
NLGL	TRM57971.00	NONE type	4005757,1709	406639,5158	4930214,0118	50 57 3,70095	5 47 47,23494	128,4467
NLI2	TRM55971.00	NONE type	3862698,0712	461201,7976	5037625,5999	52 30 36,43505	6 48 31,74445	95,1487
NLKL	TRM55971.00	NONE type	3929021,4748	422767,0068	4989764,1780	51 48 33,44762	6 8 29,25360	66,8817
NLLO	TRM115000.00	NONE type	3897106,8237	437028,4731	5013347,6459	52 9 12,31983	6 23 54,66341	66,2357
NLLY	TRM115000.00	NONE type	3871184,5738	372444,2292	5038389,7677	52 31 19,06342	5 29 43,71606	47,6558
NLMA	TRM115000.00	NONE type	3797994,1836	386019,1817	5092418,2053	53 19 38,11271	5 48 12,52472	49,7281
NLNI	TRM55971.00	NONE type	4039584,3004	519553,4552	4892294,6438	50 24 41,64917	7 19 44,02159	265,9374
NLNO	TRM55971.00	NONE type	3950240,8244	262177,8903	4984044,9539	51 43 35,16245	3 47 49,76822	48,9860
NLOL	TRM57971.00	NONE type	3879013,3553	471509,3950	5024221,8778	52 18 45,06319	6 55 49,90109	106,6566
NLOT	TRM57971.00	NONE type	3950234,6869	290765,3621	4982477,2524	51 42 13,19993	4 12 35,22550	51,2490
NLPU	TRM55971.00	NONE type	3894336,1930	381944,1975	5019954,6969	52 15 0,97300	5 36 5,30879	69,1749
NLRH	TRM55971.00	NONE type	3874842,7527	507101,9677	5023951,9857	52 18 31,55822	7 27 21,39993	88,1046
NLRI	TRM115000.00	NONE type	3963647,6001	326158,8168	4969712,8844	51 31 7,82318	4 42 14,86925	58,5826
NLRO	TRM159800.00	SCIS type	3815821,9065	415083,0371	5076890,7767	53 5 39,23419	6 12 29,49655	53,8524
NLRU	TRM55971.00	NONE type	3958109,9646	448022,7261	4964701,0396	51 26 46,29941	6 27 28,38454	86,0956
NLSG	TRM55971.00	NONE type	3828459,9775	504767,8215	5059378,2965	52 49 57,36165	7 30 39,26816	84,9911
NLSM	TRM57971.00	NONE type	3855488,5178	321348,2922	5053821,1805	52 45 1,47569	4 45 52,16944	52,2228
NLSO	TRM115000.00	NONE type	3967765,2146	397482,1023	4961304,0374	51 23 50,51328	5 43 14,45120	74,2091
NLT2	LEIAR25.R4	LEIT type	3993787,5878	450203,6782	4936131,5061	51 2 6,82452	6 25 53,66322	156,1374
NLTE	TRM57971.00	NONE type	3798299,9518	347144,6097	5095002,8359	53 21 57,03972	5 13 19,28950	75,4987
NLTN	TRM115000.00	NONE type	3934073,6258	284833,7265	4995500,8716	51 53 34,60059	4 8 27,91545	50,6342
NLTX	TRM59800.00	SCIT type	3827961,9129	321274,9096	5074567,9811	53 3 34,22371	4 47 51,00911	52,3306
NLU2	TRM57971.00	NONE type	3783747,0104	443985,8922	5098257,4195	53 24 54,68806	6 41 32,99424	49,7951
NLUT	TRM57971.00	NONE type	3912789,9175	346008,1490	5008252,2462	52 4 44,49558	5 3 12,68103	50,8165
NLVB	TRM115000.00	NONE type	3859939,8444	431478,1928	5042289,7707	52 34 46,21599	6 22 41,71102	55,7885
NLZW	TRM55971.00	NONE type	3868757,1673	412862,5887	5037145,0241	52 30 11,81660	6 5 28,98917	73,2240

Behoudens de voortdurende, ongewijzigde en bevredigende werking van de referentiestation(s) en gebruikmakend van bovenstaande coördinaten is dit certificaat van 8 juni 2024 tot en met 8 juni 2025.

Datum: 9 juli 2024

Certificaat nummer: **20240601**

Voor het Kadaster en Rijkswaterstaat - CIV

ir. L. Huisman