

Versuchsanstalt für Stahl, Holz und Steine

(Amtliche Materialprüfungsanstalt)

Karlsruher Institut für Technologie (KIT) Kaiserstraße 12, 76131 Karlsruhe



Leitung: Univ.-Prof. Dr.-Ing. P. Dietsch und Univ.-Prof. Dr.-Ing. T. Ummenhofer

Certificate of conformity of the factory production control

0769 - CPR - VAS - 00906 - 2

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Locking washers preventing self-loosening of bolting assemblies

placed on the market under the name or trade mark of

Nord-Lock AB

Halabacken 180, 83791 Mattmar, Sweden

and produced in the manufacturing plant mentioned in the certification contract no.: VAS - 00906 between Nord-Lock AB and Versuchsanstalt für Stahl, Holz und Steine, Karlsruher Institut für Technologie (KIT).

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in

ETA-19/0813, issued on 5 December 2024

and

EAD 331565-00-0602

under system 2+ are applied and that

the factory production control is assessed to be in conformity with the applicable requirements.

This certificate is only valid with annex to certificate of conformity of the factory production control 0769 – CPR – VAS – 00906 – 2 and was first issued on 9 October 2023 and will remain valid from 5 December 2024 until 4 December 2029 as long as neither the ETA, the EAD, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

Karlsruhe, 9 April 2025

Head of the certification body Amtliche

Amtliche Materialprüfungsanstalt

Univ.-Prof. Dr.-Ing.

Technologie Ummenhofer



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This annex to the certificate of conformity of the factory production control 0769 - CPR - VAS -00906 – 2 lists building products distributed by the manufacturer

Nord-Lock AB

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and confirmed according to the specifications of the technical rule mentioned in the certificate corresponding to the European Technical Assessment ETA-19/0813. This annex only applies together with the mentioned certificate of conformity of the factory production control 0769 - CPR − VAS − 00906 − 2 of 9 April 2025 and includes 5 pages in total.

description of product according to ETA	article no.	ETA	annex according to ETA	material	manufacturing plant*
NL6	1219				
NL1/4"	2670				
NL8	1231				
NL3/8"	1240				
NL10	1244		B.1	carbon steel 1.7182	
NL11	2195	_			
NL12	1262				
NL1/2"	2146				
NL14	1644	1			
NL16	1286	1			
NL18	2709	1			
NL3/4"	2150	ETA-19/0813			
NL20	1307	issued on			plant 1
NL22	2804	5 December 2024			
NL24	2196	1			
NL1"	2711	1			
NL27	2714				
NL30	1341				
NL33	2717				
NL36	2713				
NL39	2806				
NL42	2191				FUR STAHL
NL45	3193				CA PORTINE
NL48	3195			1	Amtliche

^{*} decoding of the manufacturing plant according to certification contract VAS - 00906

Materialprüfungs anstalt Karlsruher Institut fü Technologie

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description of product according to ETA	article no.	ETA	annex according to ETA	material	manufacturing plant*
NL6sp	1226				
NL1/4"sp	2148				
NL8sp	1236				
NL3/8"sp	2145				
NL10sp	1250				
NL12sp	1268		B.2	carbon steel 1.7182	
NL1/2"sp	2147				
NL14sp	2707				
NL16sp	2705				
NL18sp	2726	ETA-19/0813 issued on 5 December 2024			
NL3/4"sp	2720				
NL20sp	2706				
NL22sp	2730				
NL24sp	1326				plant 1
NL1"sp	2727				
NL27sp	2729				
NL30sp	3068	1			
NL33sp	3083				
NL36sp	3325				
NL12SC	1607	- - - -	B.3		
NL16SC	2716				
NL20SC	2721				
NL22SC	2755				
NL24SC	2715				
NL27SC	2739				FÜR STAHL
NL30SC	2741	1		/.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
NL36SC	2759			15	Amtliche

^{*} decoding of the manufacturing plant according to certification contract VAS - 00906

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description of product according to ETA	article no.	ETA	annex according to ETA	material	manufacturing plant*
NL6ss	1080				
NL1/4"ss	1085				
NL8ss	1087				
NL3/8"ss	1091				
NL10ss	1094				
NL11ss	1101				
NL12ss	3677				
NL1/2"ss	2149				
NL14ss	1645				
NL16ss	1113		B.4	stainless steel 1.4404	
NL18ss	2731				
NL3/4"ss	1121	ETA-19/0813 issued on 5 December 2024			plant 1
NL20ss	1123		В.4		plant 1
NL22ss	2723		İ		
NL24ss	2710				
NL1"ss	2734				
NL27ss	2719				
NL30ss	2722				
NL33ss	2733				
NL36ss	2732				
NL39ss	2807				
NL42ss	2808				FÜR STAHL
NL45ss	2902			/-	
NL48ss	2903				Amtliche `

 $^{^{\}star}$ decoding of the manufacturing plant according to certification contract VAS $-\,00906$

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description of product according to ETA	article no.	ETA	annex according to ETA	material	manufacturing plant*
NL6spss	3675		B.5	stainless steel 1.4404	
NL1/4"spss	1086				
NL8spss	3676				
NL3/8"spss	2144				
NL10spss	3674				
NL12spss	1107	1			
NL1/2"spss	1110				
NL14spss	2736				plant 1
NL16spss	2712				
NL18spss	2752				
NL3/4"spss	2740				
NL20spss	2718				
NL22spss	2750				
NL24spss	3135				
NL1"spss	2746				
NL27spss	2744				
NL30spss	2745				
NL6ss-254	1159			stainless steel 1.4547	
NL1/4"ss-254	1161	ETA-19/0813	B.6		
NL8ss-254	1164	issued on 5 December 2024			
NL3/8"ss-254	1166	3 December 2024			
NL10ss-254	1167				
NL11ss-254	1403				
NL12ss-254	1169				
NL1/2"ss-254	1171				
NL14ss-254	1172				
NL16ss-254	1173				
NL18ss-254	2754				
NL3/4"ss-254	1176				
NL20ss-254	1177				
NL22ss-254	2749				
NL24ss-254	2780				T FÜR STAHL Amtliche
NL1"ss-254	2758				N TO THE STATE OF
NL27ss-254	2747				Amtliche
NL30ss-254	2813				Materialprüfungs
NL33ss-254	2760				anstalt
NL36ss-254	2757				
NL39ss-254	2814			[六] [Carlsruher Institut Technologie

stahl.vaka.kit.edu

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description of product according to ETA	article no.	ETA	annex according to ETA	material	manufacturing plant*
NL6spss-254	2586		B.7	stainless steel 1.4547	
NL1/4"spss-254	1162				
NL8spss-254	2587				
NL3/8"spss-254	2588				
NL10spss-254	2589				
NL12spss-254	2590				
NL1/2"spss-254	1404				
NL14spss-254	2811	1			
NL16spss-254	2728				
NL18spss-254	2756				
NL3/4"spss-254	2753				
NL20spss-254	2748				
NL22spss-254	2767				
NL24spss-254	3153				
NL1"spss-254	2738				
NL27spss-254	2768	ETA-19/0813			
NLX6	3303		B.8	carbon steel 1.7225	
NLX8	2373	issued on 5 December 2024			plant 1
NLX3/8"	2393	5 December 2024			
NLX10	2375				
NLX12	2376				
NLX1/2"	2397				
NLX14	2399				
NLX16	2378				
NLX3/4"	2403				
NLX20	2380				
NLX24	tbd ¹⁾				
NLX6sp	2618				
NLX8sp	2374				
NLX10sp	2621				
NLX12sp	2622				
NLX16sp	2379				FÜR STAHL
NLX20sp	tbd ¹⁾			(3	
NLX24sp	tbd ¹⁾				Amtliche

^{*} decoding of the manufacturing plant according to certification contract VAS - 00906

Materialprüfungs anstalt Karlsruher Institut fü Technologie (KIT

¹⁾ tbd = $to\ be\ defined$