

Declaration of performance

No. DOP_NL ALL190



Nord-Lock Wedge Lock Washer

Unique Identification code:

Nr.	Name	Nr.	Name	Nr.	Name	Nr.	Name	Nr.	Name	Nr.	Name
1219	NL6	2191	NL42	3083	NL33sp	2732	NL36ss	2744	NL27spss	2760	NL33ss-254
1231	NL8	3193	NL45	3325	NL36sp	2807	NL39ss	2745	NL30spss	2757	NL36ss-254
1244	NL10	3195	NL48	1080	NL6ss	2808	NL42ss	1159	NL6ss-254	2814	NL39ss-254
1262	NL12	1226	NL6sp	1087	NL8ss	2902	NL45ss	1164	NL8ss-254	2586	NL6spss-254
1644	NL14	1236	NL8sp	1094	NL10ss	2903	NL48ss	1167	NL10ss-254	2587	NL8spss-254
1286	NL16	1250	NL10sp	3677	NL12ss	3675	NL6spss	1403	NL11ss-254	2589	NL10spss-254
2709	NL18	1268	NL12sp	1645	NL14ss	3676	NL8spss	1169	NL12ss-254	2590	NL12spss-254
1307	NL20	2707	NL14sp	1113	NL16ss	3674	NL10spss	1172	NL14ss-254	2811	NL14spss-254
2804	NL22	2705	NL16sp	2731	NL18ss	1107	NL12spss	1173	NL16ss-254	2728	NL16spss-254
2196	NL24	2726	NL18sp	1123	NL20ss	2736	NL14spss	2754	NL18ss-254	2756	NL18spss-254
2714	NL27	2706	NL20sp	2723	NL22ss	2712	NL16spss	1177	NL20ss-254	2748	NL20spss-254
1341	NL30	2730	NL22sp	2710	NL24ss	2752	NL18spss	2749	NL22ss-254	2767	NL22spss-254
2717	NL33	1326	NL24sp	2719	NL27ss	2718	NL20spss	2780	NL24ss-254	3153	NL24spss-254
2713	NL36	2729	NL27sp	2722	NL30ss	2750	NL22spss	2747	NL27ss-254	2768	NL27spss-254
2806	NL39	3068	NL30sp	2733	NL33ss	3135	NL24spss	2813	NL30ss-254		

Intended use: The Nord-Lock wedge lock washer is intended to be used in bolting assemblies where there is need of a securing effect and the surface hardness of the contact area is lower than the hardness of the washer.

Manufacturer: Nord-Lock AB
Halabacken 180
83791 Mattmar, Sweden

System of assessment: 2+

Technical specifications and notified bodies:

European Assessment document	EAD 331565-00-0602
European Technical Assessment	ETA-19/0813
Technical assessment body	Deutsches Institut für Bautechnik
Notified body	Karlsruher Institut für Technologie (No 0769)

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Declared performance:

Essential Characteristics	Performance	Referred ETA
Geometry	see Annex B 1 to B 4	ETA-19/0813
Hardness of washer	see Annex A 1	
Preloading	No performance assessed	
Securing effect	see Annex C 1	
Reaction to fire (BWR 2)	Class A1	
Corrosion resistance	see Annex A 1	

The performance of the products identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Mattmar 15 November 2023

Andreas Björn

Site director

Anna Sjöberg

Quality and Sustainability manager