

Declaration of performance

No. DOP_NL ALL191



Nord-Lock Steel Construction Washer

Unique Identification code:

Nr.	Name	Nr.	Name	Nr.	Name	Nr.	Name	Nr.	Name	Nr.	Name
1607	NL12sc	2716	NL16sc	2721	NL20sc	2755	NL22sc	2715	NL24sc	2739	NL27sc
2741	NL30sc	2759	NL36sc								

Intended use:

The Nord-Lock steel construction 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.

The washer is also intended to be used in structural bolting assemblies of strength class 10.9 for according to EN 14399-4:2015 or EN 14399-8:2018 which match k-class K1 according to EN 14399-1:2015, section 4.5.

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/ ETA-20/0010
Technical assessment body	Deutsches Institut für Bautechnik
Notified body	Karlsruher Institut für Technologie (No 0769)

Declaration of performance

No. DOP_NL ALL191



Declared performance:

Essential Characteristics	Performance Referred ETA-20/0010	Performance Referred ETA-19/0813
Geometry	see Annex B 1	see Annex B 5
Hardness of washer	see Annex A 1	see Annex A 1
Preloading	see annex C 1	see annex C 1
Securing effect	see Annex C 1	see Annex C 1
Reaction to fire (BWR 2)	Class A1	Class A1
Corrosion resistance	see Annex A 1	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