

## DECLARATION OF PERFORMANCE

according to the EU-regulation 305/2011 Construction Product Regulation, Annex III

### DOP UB no 001 SB 10.9

1 Unique identification code of the product-type:

**SB property class 10.9**

2 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification table ZA.2 EN 15048-1:2007, as foreseen by the manufacturer:

**Non-preloaded structural bolting assemblies for steel structures**

3 Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Unibolt A/S  
Grønlandsvej 187  
7100 Vejle – Denmark**

4 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **Not relevant**

5 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 2+**

6 In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**TÜV Nord Systems GmbH & Co. KG performed the initial inspection and performs the continuous surveillance audit and issued the Certificate of factory production control 0045-CPR-2346.**

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not relevant**

7 Declared performance

Essential characteristics	Performance	Harmonized technical specification
Dimension, form and position tolerances	Bolts: acc. Customer spec. Nuts: acc. Customer spec.	Section 4.4.1. & 5.2 EN 15048-1:2007
Mechanical properties	Bolts: 10.9 EN ISO898-1: Hardness 32-39 HRC Tensile strength 1000-1200 MPa Impact strength (-20 °C) min. 27 J  Nuts: 10 EN ISO898-2: Hardness 272-353 HV <sub>30</sub>	EN 15048-1:2007

Tensile resistance (assembly/garnitur)	EN 15048-2	EN 15048-1:2007
Durability (bolts, nuts and washers)	No Performance Determined	EN 15048-1:2007
Release of dangerous substances (bolts, nuts and washers)	No Performance Determined	EN 15048-1:2007
Coating	Hot dip galvanizing	EN ISO 10684:2004

- 8 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.  
The performance of the product identified above is in conformity with the set of declared performances. 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:



Factory manager Ole Blicher Folmer

Unibolt, 11.06.2019

**Unibolt.**  
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