



## Declaration of Performance (Nr. 305/2011)

Ref.-No.: GR 305/2011-01

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| 1. Identification code of the product type:                              | Structural bolting assemblies acc. to EN 15048-1 (without washers) |
| 2. Type, batch or serial number:   | According to delivery notes  |
| 3. Intendend use as foreseen:  | Non-preloaded structural bolting assemblies                        |
| 4. Manufacturer:   | Graewe GmbH & Co. KG   |
| 5. Authorized representative:  | Not applicable   |
| 6. System of the assesment and verification of the construction product: | System 2+  |
| 7. Harmonised European standard:   | DIN EN ISO 15048-1   |
| 8. Notified body:  | TÜV Nord   |

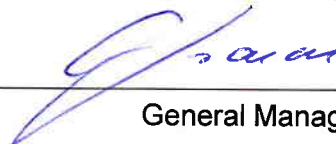
9. Declared performance:

Essential characteristics	Performance	Harmonized standard
Proberity class bolt M10-M30 ISO 4014, ISO 4017	8.8	EN 15048-1
Proberity class nut M10-M30 ISO 4032	8	
Surface coating	hot-dip galvanized acc. to EN 10684	
Suitability for use	Minimum tensile strength of the assembly acc. to EN 15048-1	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:

Finntrop, 14.08.2018

  
General Management