

DECLARATION OF PERFORMANCE (DoP)

according to Construction Products Regulation (CPR) No 305/2011

DoPNo. 15/0508 - en

1. Unique identification code of the product-type: **Sleeve anchor DNBOLT**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

ETA-15/0508, annex A 1

Batch number: see packaging of the product.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

| | |
|--|---|
| Generic type | Torque controlled expansion anchor |
| For use in | Non-cracked concrete C20/25 – C50/60 (EN206) covered sizes: 8 mm (M6), 10 mm (M8), 12 mm (M10) |
| Option / Category | 8 |
| Loading | Static and quasi-static |
| Material | <u>Zinc-plated steel:</u> dry internal conditions only |
| Temperature range if applicable | - |

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

**CELO Befestigungssysteme GmbH
Industriestrasse 6
86551 Aichach, Germany**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): --

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 1**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: --

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Deutsches Institut für Bautechnik (DIBt), Berlin

issued:

ETA-15/0508

on the basis of

ETAG 001-1, Option 8

The notified body **1488** performed under **System 1**:

- initial type testing of the product,
- initial inspection of factory and of factory production control,
- continuous surveillance, assessment and approval of factory production control.

and issued:

Certificate of conformity 1488–CPR–0522/W.

9. Declared performance:

| Essential Characteristics | Design Method | Performance | Harmonized Technical Specification |
|---|------------------|-----------------------------|------------------------------------|
| Characteristic resistance for tension | ETAG 001 annex C | ETA-15/0508, annex C 1 | ETAG 001-01 |
| Characteristic resistance for shear | ETAG 001 annex C | ETA-15/0508, annex C 2 | |
| Minimum spacing and minimum edge distance | ETAG 001 annex C | ETA-15/0508, annex B 2 | |
| Displacement for serviceability limit state | ETAG 001 annex C | ETA-15/0508, annex C 1, C 2 | |
| Reaction to fire | DIN 4102 | Class A1 | |

Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies: --

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:



Achim Ruppertz
Marketing and Technical Manager

Aichach, 02.10.2015

