

DECLARATION OF PERFORMANCE (DoP)
according to Construction Products Regulation (CPR) No 305/2011

DoPNo. 16/0470(2107) - en

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

ETA-16/0470 [from 16.07.2021], annex A2
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	Concrete screw
For use in	Cracked and non-cracked concrete C20/25 – C50/60 (EN206:2013) covered sizes: 8, 10, 12 and 14
Option / Category	1
Loading	Static and quasi-static, Seismic C1+C2, Fire (TR020)
Material	<u>Carbon steel zinc plated or zinc flake coated:</u> dry internal conditions only covered sizes: 8, 10, 12 and 14 <u>Stainless steel (A4):</u> Internal and external use without particular aggressive conditions covered sizes: 8, 10, 12 and 14 <u>Highly corrosion resistant steel (HCR):</u> Internal and external use with particular aggressive conditions covered sizes: 8, 10, 12 and 14
Temperature range <i>if applicable</i>	-

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-16/0470 [from 16.07.2021]

on the basis of

EAD 330232-00-0601, Edition 10/2016

The notified body 1343 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.

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance to tension load (static and quasi-static loading)	EN 1992-4: 2018 and TR 055	ETA-16/0470 [from 16.07.2021], annex C1, C2	EAD 330232-00-0601, Edition 10/2016
Characteristic resistance to shear load (static and quasi-static loading)	EN 1992-4: 2018 and TR 055	ETA-16/0470 [from 16.07.2021], annex C1, C2	
Displacements (static and quasi-static loading)	EN 1992-4: 2018 and TR 055	ETA-16/0470 [from 16.07.2021], annex C7	
Characteristic resistance and displacements for seismic performance categories C1 and C2	EN 1992-4: 2018 and TR 055	ETA-16/0470 [from 16.07.2021], annex C3, C4, C5 and C8	
Durability	EN 1992-4: 2018 and TR 055	ETA-16/0470 [from 16.07.2021], annex B1	
Reaction to fire	DIN 4102	Class A1	
Resistance to fire	EN 1992-4: 2018 and TR 055	ETA-16/0470 [from 16.07.2021], annex C6	

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, 16.07.2021