

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

**DoPNo. 22/0550 - en**

1. Unique identification code of the product-type: **Concrete screw BTS A4**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**ETA-22/0550(from 24.10.2022), 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:

<b>Generic type</b>	Concrete screw
<b>For use in</b>	Cracked and non-cracked concrete C20/25 - C50/60 according to EN 206:2013) sizes included: 8, 10
<b>Option / Category</b>	1
<b>Loading</b>	Static and quasi-static, seismic (C1), Fire up to R120
<b>Material</b>	<u>Stainless steel (A4):</u> Internal and external use without particular aggressive conditions; suitable for CRC III conditions covered sizes: 8, 10 <u>Highly corrosion resistant steel (HCR):</u> Internal and external use with particular aggressive conditions; suitable for CRC V conditions covered sizes: 8, 10
<b>Temperature range if applicable</b>	-

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-22/0550 (from 24.10.2022)**

on the basis of

**EAD 330232-01-0601, Edition 05/2021**

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 EOTA Technical Report TR 055, version February 2018	ETA-22/0550 (from 24.10.2022), Annex B4, C1 and C2	<b>EAD 330232-01-0601, Edition 05/2021</b>
Characteristic resistance to shear load (static and quasi-static loading)	EN 1992-4:2018 and EOTA Technical Report TR 055, version February 2018	ETA-22/0550 (from 24.10.2022), Annex C1 and C2	
Displacements (static and quasi-static loading)	EN 1992-4:2018 and EOTA Technical Report TR 055, version February 2018	ETA-22/0550 (from 24.10.2022), Annex C5	
Characteristic resistance and displacements for seismic performance category C1	EN 1992-4:2018 and EOTA Technical Report TR 055, version February 2018	ETA-22/0550 (from 24.10.2022), Annex C3	
Durability	EN 1992-4:2018 and EOTA Technical Report TR 055, version February 2018	ETA-22/0550 (from 24.10.2022), Annex B1	
Reaction to fire	DIN 4102	Class A1	
Resistance to fire	TR 020 CEN/TS 1992-4	ETA-22/0550 (from 24.10.2022), Annex C4	

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, 24.10.2022**

