

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

DoPNo. 16/0470 - 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, 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) covered sizes: 8, 10, 12 and 14
Option / Category	1
Loading	Static and quasi-static, Seismic C1, Fire (TR020)
Material	<u>Zinc-plated steel:</u> dry internal conditions only covered sizes: 8, 10, 12 and 14 <u>Stainless steel (marking A4):</u> Internal and external use without particular aggressive conditions covered sizes: 8, 10, 12 and 14 <u>Highly corrosion resistant steel (marking HCR):</u> Internal and external use with particular aggressive conditions covered sizes: 8, 10, 12 and 14
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):

Apolo MEA Befestigungssysteme GmbH
Industriestrasse 6
D – 86551 Aichach

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

on the basis of

ETAG 001-1, Option 1

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**.

and issued:
Certificate of conformity 1343-CPR-M 566-2.

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Product performance for static and quasi static action	ETAG 001, Anhang C CEN/TS 1992-4	ETA-16/0470, Annex C1, C2	ETAG 001
Product performance for seismic category C1	TR 045	ETA-16/0470, Annex C4	
Displacements under tension and shear loads	ETAG 001, Anhang C CEN/TS 1992-4	ETA-16/0470, Annex C3	
Reaction to fire	DIN 4102	Anchorage satisfy requirements for Class A1	
Resistance to fire	TR 020 CEN/TS 1992-4	ETA-16/0470, Annex C5	

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, 17.10.2016

