

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

**DoPNo. 10/0280 - en**

1. Unique identification code of the product-type: **Quick-fix anchor BAZ (A4, HD, HCR)**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**ETA-10/0280, annex A1**  
**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>	Torque controlled expansion anchor
<b>For use in</b>	Cracked and non-cracked concrete C20/25 – C50/60 (EN206) covered sizes: M8, M10, M12 and M16
<b>Option / Category</b>	1
<b>Loading</b>	Static and quasi-static, Fire (TR020)
<b>Material</b>	<u>Zinc-plated steel:</u> dry internal conditions only covered sizes: M8, M10, M12 and M16 <u>Stainless steel (marking A4):</u> Internal and external use without particular aggressive conditions covered sizes: M8, M10, M12 and M16 <u>Hot dip galvanized steel (marking HD):</u> dry internal conditions only covered sizes: M8, M10, M12 and M16 <u>Highly corrosion resistant steel (marking HCR):</u> Internal and external use with particular aggressive conditions covered sizes: M8, M10, M12 and M16
<b>Temperature range</b> <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):

**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:  
**VTT EXPERT SERVICES LTD, Certification and Product Approval, Finland**

issued:  
**ETA-10/0280**

on the basis of  
**ETAG 001-1&2, Option 1**

The notified body **0809** 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 0809 – CPD – 0686.**

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance for tension	ETAG 001, Anhang C or CEN/TS 1992-4:2009	ETA-10/0280, annex C1	ETAG 001, 1&2
Characteristic resistance for shear	ETAG 001, Anhang C or CEN/TS 1992-4:2009	ETA-10/0280, annex C2	
Characteristic resistance for Seismic Performance Category C1	EOTA TR 045	ETA-10/0280, annex C6	
Displacement for serviceability limit state	ETAG 001 annex C	ETA-10/0280, 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, 08.09.2016**

