

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

DoPNo. 15/0356 - en

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

ETA-15/0356, 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: ZA 12 (M8)
Option / Category	7
Loading	Static and quasi-static
Material	Zinc-plated steel: dry internal conditions only covered sizes: ZA 12 (M8)
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-15/0356

on the basis of

ETAG 001-1, Option 7

The notified body **0672** 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 0672 – CPR – 0424.

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance for tension	ETAG 001 annex C	ETA-15/0356, annex C1	ETAG 001-01
Characteristic resistance for shear	ETAG 001 annex C	ETA-15/0356, annex C2	
Minimum spacing and minimum edge distance	ETAG 001 annex C	ETA-15/0356, annex B2	
Displacement for serviceability limit state	ETAG 001 annex C	ETA-15/0356, annex C1 and C2	

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, 7.10.2015

