

DECLARATION OF PERFORMANCE (DoP)

according to Construction Products Regulation (CPR) No 305/2011

DoPNo. 09/0211(1807) - en

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

ETA-09/0211 (issued on 10.07.2018), 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:

Generic type	Bonded anchor incl. threaded rods		
For use in	Non-cracked concrete C20/25 – C50/60 (EN206)		
	covered threaded rod sizes: M8, M10, M12, M16, M20 and M24		
Option / Category	7		
Loading	Static and quasi-static		
Material	Zinc-plated and hot dip galvanized steel: dry internal conditions only covered threaded rod sizes: M8, M10, M12, M16, M20 and M24 Stainless steel (marking E) - 1.4401, 1.4404, 1.4571, 1.4578:		
	Internal and external use without particular aggressive conditions		
	covered threaded rod sizes: M8, M10, M12, M16, M20 and M24		
	High corrosion resistant steel (marking H) – 1.4529, 1.4565:		
	Internal and external use with particular aggressive conditions		
	covered threaded rod sizes: M8, M10, M12, M16, M20 and M24		
Temperature range if applicable	-40°C to +80°C (max. long term temp. +50°C, max. short term temp. +80°C)		

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-09/0211 (issued on 10.07.2018)

on the basis of

EAD 330499-00-0601

The notified body **0756** 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 for tension	FprEN 1992-4: 2017	ETA-09/0211, annex C1	
Characteristic resistance for shear	FprEN 1992-4: 2017	ETA-09/0211, annex C2	EAD 330499-00-0601
Minimum spacing and minimum edge distance	FprEN 1992-4: 2017	ETA-09/0211, annex B2	
Displacement for serviceability limit state	FprEN 1992-4: 2017	ETA-09/0211, annex C1, 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, 26.7.2018

