

Declaration of performance

**Fischer Zykon-Hammerset anchor
FZEA II**

**valid for
MÜPRO Zykon steel hammer
anchor FZEA**

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DECLARATION OF PERFORMANCE

DoP No. 0756-CPD-0293 - EN

1. Unique identification code of the product-type:

fischer Zykon-Hammerset anchor FZEA II

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

ETA-06/0271, Annex 1 – 3

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Generic type	Undercut anchor
For use in	Cracked and non-cracked concrete C20/25 – C50/60 (EN 206)
Option / category	ETAG 001 - Option 1
Loading	Static and quasi-static; Fire (EOTA TR020)
Material	Zinc-plated steel:
	Dry internal conditions only
	Covered sizes: FZEA II M8, M10, M12
	Stainless steel (marking A4):
	Internal and external use without particular aggressive conditions
	Covered sizes: FZEA II A4 M8, M10, M12
	Highly corrosion-resistant steel (marking C):
	Internal and external use with particular aggressive conditions
	Covered sizes: FZEA II C M8, M10, M12

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

fischerwerke GmbH & Co. KG, Weinhalde 14 - 18, 72178 Waldachtal, Deutschland

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: **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) issued ETA-06/0271
on the basis of ETAG 001-1, ETAG 001-3. ETAG 001 - Option 1**

MPA Darmstadt 0756-CPD performed

- (i) determination of the product type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product;
- (ii) initial inspection of the manufacturing plant and of factory production control;
- (iii) continuous surveillance, assessment and evaluation of factory production control.

under system **1** and issued certificate of constancy of performance **0756-CPD-0293**.

9. Declared performance

Essential characteristics	Design Method	Performance	Harmonised technical specification
Characteristic resistance for tension	ETAG 001 Annex C	ETA-06/0271, Annex 4	ETAG 001-1
Characteristic resistance for shear	ETAG 001 Annex C	ETA-06/0271, Annex 5	
Minimum spacing and minimum edge distance	ETAG 001 Annex C	ETA-06/0271, Annex 3	
Displacement for serviceability limit state	ETAG 001 Annex C	ETA-06/0271, Annex 4, Annex 5	

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:

i. V. W. Hengesbach

Wolfgang Hengesbach
Dipl.-Ing., Dipl.-Wirtsch.-Ing.
Zulassungen & Technische Dokumente

i. V. A. Bucher

Andreas Bucher
Dipl.-Ing.
Forschung & Technologietransfer



Waldachtal, 2013-06-18