

DECLARATION OF PERFORMANCE

DoP No. 0756-CPD-0301 - EN

1. Unique identification code of the product-type:

Injection System fischer FIS V

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

ETA-02/0024, Annex 1 – 7

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
For use in	Non-cracked concrete C20/25 – C50/60 (EN 206)
Option / category	ETAG 001 - Option 7
Loading	Static and quasi-static
Material	Zinc-plated steel: Dry internal conditions only Covered sizes: Threaded rods: M6, M8, M10, M12, M16, M20, M24, M30 Internal threaded anchors: M8, M10, M12, M16, M20
	Stainless steel: Internal and external use without particular aggressive conditions Covered sizes: Threaded rods: M6, M8, M10, M12, M16, M20, M24, M30 Internal threaded anchors: M8, M10, M12, M16, M20 FRA M12, M16, M20, M24
	Highly corrosion-resistant steel: Internal and external use with particular aggressive conditions Covered sizes: Threaded rods: M6, M8, M10, M12, M16, M20, M24, M30 Internal threaded anchors: M8, M10, M12, M16, M20 FRA C M12, M16, M20, M24
	Reinforcing bars: Covered sizes: Reinforcing bars 8, 10, 12, 14, 16, 20, 25, 28
temperature range	-40 °C – +80 °C; -40 °C – +120 °C

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, Otto-Hahn-Straße 15, 79211 Denzlingen, Germany

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-02/0024
on the basis of ETAG 001-1, ETAG 001-5. ETAG 001 - Option 7**

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-0301**.

9. Declared performance

Essential characteristics	Design Method	Performance	Harmonised technical specification
Characteristic resistance for tension	EOTA TR 029	ETA-02/0024, Annex 10, Annex 13, Annex 16, Annex 19	ETAG 001-1
	CEN/TS 1992-4-5	ETA-02/0024, Annex 22, Annex 24, Annex 26, Annex 28	
Characteristic resistance for shear	EOTA TR 029	ETA-02/0024, Annex 11, Annex 14, Annex 17, Annex 20	
	CEN/TS 1992-4-5	ETA-02/0024, Annex 23, Annex 25, Annex 27, Annex 29	
Minimum spacing and minimum edge distance	EOTA TR 029	ETA-02/0024, Annex 3, Annex 4, Annex 6, Annex 7	
	CEN/TS 1992-4-5	ETA-02/0024, Annex 3, Annex 4, Annex 6, Annex 7	
Displacement for serviceability limit state	EOTA TR 029	ETA-02/0024, Annex 12, Annex 15, Annex 18, Annex 21	
	CEN/TS 1992-4-5	ETA-02/0024, Annex 12, Annex 15, Annex 18, Annex 21	

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 *i.V. A. Bucher*

Wolfgang Hengesbach

Dipl.-Ing., Dipl.-Wirtsch.-Ing.

Zulassungen & Technische Dokumente

Andreas Bucher

Dipl.-Ing.

Forschung & Technologietransfer



Waldachtal, 2013-06-17