



DECLARATION OF PERFORMANCE

DoP No. 0756-CPD-0235-UK

(Version 1)

1. Unique identification code of the product-type: **FIX EXTRA[®]**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

ETA 08/0237, Annex 2

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 with Anchor rod of size M8 to M30 or rebar d8 to d32 for use in non-cracked and cracked concrete
For use in	Non-cracked and cracked concrete C20/25 to C50/60 acc. to EN 206:2000-12
Material	Zinc-plated or hot dip galvanised steel: dry internal conditions M8 to M30 Stainless steel (A4) - 1.4401, 1.4404, 1.4571: internal and external use without particular aggressive conditions M8 to M30 high corrosion resistance steel (HCR) - 1.4529, 1.4565: internal and external use with particular aggressive conditions M8 to M30 Reinforcing bar Class B and C as EN 1992-1-1 Annex C Ø8 to Ø32
Use category	<ul style="list-style-type: none">- Installation in dry, wet concrete (all sizes) or flooded holes (only M8 to M16 and rebar Ø8 to Ø16)- Overhead installation- Application in non-cracked concrete: M8 to M30, Rebar Ø8 to Ø32- Application in cracked concrete and seismic C1: M12 to M30, Rebar Ø12 to Ø32
Loading	Static, quasi-static, seismic C1
Temperature range	- 40°C to +40°C (max. short term temperature +40°C, max. long term temperature +24°C) - 40°C to +80°C (max. short term temperature +80°C, max. long term temperature +50°C) - 40°C to +120°C (max. short term temperature +120°C, max. long term temperature +72°C)

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

ITW Constructions Products ApS – Gl. Banegårdsvej 25 – 5500 Middelfart - Danmark

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not relevant

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:

Not relevant

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 08/0237**

on the basis of **ETAG 001 Part 1 + 5**

The notified body **University of Darmstadt (0756)** 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 system1 and issued:

Certificate of conformity of the factory production control 0756-CPD-0235

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
characteristic resistance for tension	TR 029	ETA 08/0237, Annex 9, 10, 12,13	ETAG 001-1
	CEN/TS 1992-4	ETA-09/0059, Annex 15,16,18,19	
characteristic resistance for shear	TR 029	ETA-09/0059, Annex 11,14	
	CEN/TS 1992-4	ETA-09/0059, Annex 17,18	
characteristic seismic resistance	TR 045	ETA 08/0237, Annex 23, 24	
Installation parameter	TR 029	ETA 08/0237, Annex 5	
	CEN/TS 1992-4	ETA 08/0237, Annex 5	
displacement for serviceability limit state	TR 029	ETA 08/0237, Annex 21, 22	
	CEN/TS 1992-4	ETA 08/0237, Annex 21, 22	

Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies:

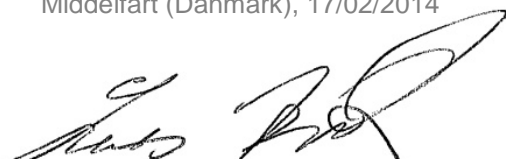
Not relevant

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:

Middelfart (Danmark), 17/02/2014


Lars Holbæk
Productmanager

