



Declaration of Performance

DoP No. 1343-CPR-M 520-4-EN

1. Unique identification code of the product-type:
Fix Master FIT-Pe 270
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):
See: ETA-17/0377(13.07.2017)
Charge number: See product packaging
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Generic type	Bonded Anchor with Anchor rod of size M8 to M24 for use in non-cracked concrete
For use in	Non-cracked concrete C20/25 to C50/60 acc. To EN 206:2000-12
Material	Zinc-plated or hot dip galvanized steel: dry internal conditions M8 to M24 Stainless steel (A4) - 1.4401, 1.4404, 1.4571: internal and external use without particular aggressive conditions M8 to M24 High corrosion resistance steel (HCR) - 1.4529, 1.4565: internal and external use with particular aggressive conditions M8 to M24
Use category	<ul style="list-style-type: none">• Installation in dry or wet or flooded holes concrete• Overhead installation
Loading	Static, quasi-static
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)

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

Ferrometal Oy, Karhutie 9, 01900 Nurmijärvi, Finland
Tel: +358 10 308 11, Fax: +358 10 308 4501

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

Product manager Lari Paananen, Ferrometal Oy, Karhutie 9, 01900 Nurmijärvi, Finland
Tel: +358 10 308 11, Fax: +358 10 308 4501

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 harmonized standard:

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8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Technical Assessment Body: TZUS - Technical and Test Institute for Construction Prague
 European Technical Assessment: ETA 17/0377 - issued 13.07.2017
 European Assessment Document: ETAG 001 Part 1+5 (27.06.2013)
 Notified body/ies: MPA Darmstadt (1343)
 Certificate of constancy of performance: 1343-CPR-M 520-4/08.14

9. Declared performance/s

Essential Characteristics		Design Method	Performance	Harmonized Technical Specification
Characteristic resistance for tension	non-cracked concrete	TR 029	ETA 17/0377 Annex C1	ETAG 001 Part 1+5
	cracked concrete	TR 029	NPD	
Characteristic resistance for shear	non-cracked concrete	TR 029	ETA 17/0377 Annex C2	
	cracked concrete	TR 029	NPD	
Characteristic seismic resistance		TR 045	NPD	
Displacement for serviceability limit state		TR 029	ETA 17/0377 Annex C3	

Technical Documentation and / or Specific Technical Documentation:
 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:



Lari Paananen
 Product manager

Nurmijärvi, 04.10.2017