



Declaration of Performance

DoP No. 1343-CPR-M 520-7-EN

1. Unique identification code of the product-type:
Fix Master FIT-Ve 200 or Fix Master FIT-Wi 200
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-17/0444 (06.10.2017)
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 M30 or rebar Ø8 to Ø32 for use in 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 galvanized 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 and wet concrete (all sizes)• Installation in 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):

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: Deutsches Institut für Bautechnik DiBt
European Technical Assessment: ETA-17/0444 - issued 06.10.2017
European Assessment Document: ETAG 001 Teil 1+5 (27.06.2013)
Notified body/ies: MPA Darmstadt (1343)
Certificate of constancy of performance: 1343-CPR-M 520-7/07.14

9. Declared performance/s:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance for tension	TR 029 CEN/TS 1992-4-5	ETA-17/0444, Annex C1, C2, C4	ETAG 001 Part 1+5
Characteristic resistance for shear	TR 029 CEN/TS 1992-4-5	ETA-17/0444, Annex C1, C3, C5	
Characteristic seismic resistance	TR 045	ETA-17/0444, Annex C2, C3, C4, C5	
Displacement for serviceability limit state		ETA-17/0444, Annex C6, C7	

Appropriate 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, 01.11.2017