



Declaration of Performance

DoP No. 1343-CPR-M 520-12-EN

1. Unique identification code of the product-type:
Fix Master FIT-Ve 200 & Fix Master FIT-Wi 200 for rebar connection
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-17/0445 (01.06.2017) 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	Post-installed rebar connection with Fix Master FIT-Ve 200 & Fix Master FIT-Wi 200
For use in	Concrete C12/15 to C50/60 acc. To EN 206-1:2000
Material	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• Installation in non-carbonated concrete with the allowable chloride content of 0,40% (CL 0.40)• Overlap joint with existing reinforcement in a building component• Anchoring of the reinforcement at a slab or beam support• anchoring of reinforcement of building components stressed primarily in compression• anchoring of reinforcement to cover the envelope line of tensile force in the bending member
Loading	Static, quasi-static
Temperature range	- 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: Deutsches Institut für Bautechnik DiBt
European Technical Assessment: ETA 17/0445 - issued 01.06.2017
European Assessment Document: ETAG 001 Teil 1+5 (27.06.2013) und EOTA TR023 (November 2006)
Notified body/ies: MPA Darmstadt (1343)
Certificate of constancy of performance: 1343-CPR-M 520-12/07.14

9. Declared performance/s:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Design values of the ultimate bond resistance	EN 1992-1-1:2004+AC:2010	ETA-17/0445, Annex C1	ETAG 001 Part 1+5 EOTA TR 023
Minimum anchorage length and lap length	EN 1992-1-1:2004+AC:2010	ETA-17/0445, Annex C1	

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