



Declaration of Performance

DoP No. 1343-CPR-M 520-6-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-17/0376 (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	Injection system with sizes M8, M10, M12 and M16 for use in masonry
For use in	<u>Masonry with solid and hollo bricks:</u> Clay masonry units according EN 771-1 Calcium silicate masonry units according EN 771-2 Light weight concrete according EN 771-3 Autoclaved aerated concrete units according EN 771-4
Material	Zinc-plated or hot dip galvanized steel: dry internal conditions M8 to M16 Stainless steel (A4): internal and external use without particular aggressive conditions M8 to M16 Sleeve: SH12x80; SH16x85; SH16x130; SH16x130/330; SH20x85; SH20x130; SH20x200
Use category	<ul style="list-style-type: none">• Use category (d/d), (w/d) and (w/w)• 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:

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 17/0376- issued 13.07.2017
 European Assessment Document: ETAG 029 (April 2013)
 Notified body/ies: MPA Darmstadt (1343)
 Certificate of constancy of performance: 1343-CPR-M 520-6/07.14

9. Declared performance:

Essential Characteristics	Design Method	Performance	Harmonized Technical Specification
Characteristic resistance for tension	ETAG 029 Annex C	ETA 17/0376 Annex C2, C5, C7, C9, C11, C13, C15, C17, C19, C21, C23, C25, C27, C29, C31, C33, C35, C37, C39	ETAG 029
Characteristic resistance for shear	ETAG 029 Annex C	ETA 17/0376 Annex C2, C5, C7, C9, C11, C13, C15, C17, C19, C21, C23, C25, C27, C29, C31, C33, C35, C37, C39	
Displacement for serviceability limit state	ETAG 029 Annex C	ETA 17/0376 Annex C4, C6, C8, C10, C12, C14, C16, C18, C20, C22, C24, C26, C28, C30, C32, C34, C36, C38	

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