



Declaration of Performance

Nr: 08/22ENG

1. Unique identification code of the product-type

EFPR Fastening Plates

EFPR/EFPRs/EFPRa 100x50-218
 EFPR/EFPRs/EFPRa 100x100-218
 EFPR/EFPRs/EFPRa 150x100-220
 EFPR/EFPRs/EFPRa 200x100-222
 EFPR/EFPRs/EFPRa 300x100-315
 EFPR/EFPRs/EFPRa 150x150-222
 EFPR/EFPRs/EFPRa 200x200-312
 EFPR/EFPRs/EFPRa 300x200-315
 EFPR/EFPRs/EFPRa 250x250-315
 EFPR/EFPRs/EFPRa 300x300-315

2. Intended use of the product:

Exmet's EFPR fastening plates are widely used as a preferred solution for load transferring applications both for concrete elements and cast-in situ structures, mostly used in narrow structures and applications with moderate loads.

3. Manufacturer:

Exmet PA OÜ, Vana-Narva mnt 31, Maardu, 74114 Harjumaa, Estonia

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5. System/s of AVCP:

System 2+

6. Harmonized standard/Notified body:

Initial inspection of the manufacturer and the manufacturing product control has been performed by DVS ZERT GmbH, cert. no.: 2451-CPR-EN1090-2017.0172.066.

7. Declared performance/s:

Essential Characteristics	Performance	Harmonized technical specification
Dimensions and shape tolerances	EN 1090-2	EN 1090-1:2009+A1:2011 EN 1991-1-5 EN 1992-1-1 EN 1993-1-1
Weldability	EN 10025-2, S355J2 EN 10080, B500B	
Fracture toughness	27J at -20°C	
Reaction to fire	Class A1	
Release of cadmium	NPD	
Emission of radioactivity	NPD	
Durability	Surface preparation according to EN 1090-2, preparation grade P1. Concrete Cover according to EN-1992-1-1	
Design	NPD	

Manufacturing	EN 1090-2, execution class EXC2. Rebars welding according to ISO EN 17660-1.	
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8. The Performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Antti Haatainen CEO
Tallinn, 22.12.2022



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