



Declaration of Performance

Nr: 01/22ENG

1. Unique identification code of the product-type

Normal Capacity Column Shoe (NKK)
NKK-M16, NKK-M20, NKK-M24, NKK-M30, NKK-M39

2. Intended use of the product:

Exmet's NKK column shoes provide a stiff and moment resisting connection between column and foundation or two columns. The resistance provided by column shoe connection is dictated by resistance of anchor bolt used. Column shoe connection can resist axial load, bending moments, shear force and a combination of those.

3. Manufacturer:

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

4. -

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.	

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

Exmet PA OÜ

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ISO 9001
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Certification

