



Declaration of Performance

Nr: 02/22ENG

1. Unique identification code of the product-type

Normal Capacity Anchor Bolt (NKP)

NKP-L-M16, NKP-L-M20, NKP-L-M24, NKP-L-M30, NKP-L-M39

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2. Intended use of the product:

Exmet's NKP anchor bolts are available in many different sizes to cater to a wide range of applications where concrete or steel structures are needed to be anchored to concrete foundation or other structure. NKP anchor bolts are used in connections with moderate load conditions.

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 CEN/TS EN 1992-4:2018 EN 1992-1-1:2004 EN 1992-1-2 EN 1993-1-8:2005
Weldability	EN 10025-2, S355J2 EN 10080, B500B	
Fracture toughness	27J at -20°C	
Reaction to fire	The fire resistance occurs due to tension load.	
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

Reg. Number: 14857939

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ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification

