



Declaration of Performance (DoP)



Nr. DoP0012

1. Unique identification code for the product type:
See appendix 1 (page 2/2)
2. Intended use of the construction product:
Supply of electricity in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke.
3. Manufacturer:
**TKF (B.V. Twentsche Kabelfabriek)
Spinnerstraat 15
7481 KJ Haaksbergen
Netherlands
Tel.: +31(0)53 573 22 55
E-mail: info@tkf.eu
www.tkf.eu**
4. System of assessment and verification of constancy of performance of the construction product asset out in CPR, Annex V: **System 1+**
5. Notified body: **NB 0402**
6. Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	B2ca-s1, d1, a1	EN50575:2014/A1:2016
Dangerous substances	NPD	(EC) No 1907/2006 (REACH)

7. The performance of the product identified is in conformity with the declared performance.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified in this document.

Signed for and on behalf of B.V. Twentsche Kabelfabriek by:


Alexander van der Lof
Managing Director

Haaksbergen, October 10, 2023



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Appendix 1

Product type	Number of cores	Conductor cross-section [mm ²]
YMz1K B2ca 0,6/1 kV	1	10 to 630
YMz1K B2ca 0,6/1 kV	2	1.5 to 50
YMz1K B2ca 0,6/1 kV	3 to 4	1.5 to 240
YMz1K B2ca 0,6/1 kV	5	1.5 to 120 & 185
YMz1K B2ca 0,6/1 kV	6 to 37	1.5 to 2.5
YMz1K B2ca 0,6/1 kV	7	4
YMz1Kh B2ca 0,6/1 kV VDEN	4 + 2	1.5 to 16
YMz1K B2ca 0,75/1,5 kV DC	3	1.5
Z1O-YMz1Kas B2ca 0,6/1 kV	2 to 4	1.5 to 10
Z1O-YMz1Kas B2ca 0,6/1 kV	5	1.5 to 6
Z1O-YMz1Kas B2ca 0,6/1 kV	6 to 37	1.5 to 2.5
Z1O-YMz1Kas B2ca 0,6/1 kV VDEN	4	16
Z1G-YMz1Kas B2ca 0,6/1 kV	1	25 to 630
Z1G-YMz1Kas B2ca 0,6/1 kV	2	10 to 70
Z1G-YMz1Kas B2ca 0,6/1 kV	3 to 4	10 to 300
Z1G-YMz1Kas B2ca 0,6/1 kV	5	10 to 240
Instalflex YMz1K-ss B2ca 0,6/1 kV	1	25 to 630
Instalflex YMz1K-ss B2ca 0,6/1 kV	4 to 5	10 to 240