



Declaration of Performance (DoP)



Nr. DoP0008

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 | Cca-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



Nr. DoP0008

Appendix 1

| Product type | Number of cores | Conductor cross-section [mm ²] |
|----------------------------------|-----------------|--|
| YMz1K Cca 0,6/1 kV | 1 | 10 to 630 |
| YMz1K Cca 0,6/1 kV | 2 | 1.5 to 70 |
| YMz1K Cca 0,6/1 kV | 3 to 4 | 1.5 to 240 |
| YMz1K Cca 0,6/1 kV | 5 | 1.5 to 185 |
| YMz1K Cca 0,6/1 kV | 6 to 37 | 1.5 to 2.5 |
| YMz1K Cca 0,6/1 kV | 7 to 8 | 4 |
| Z1O-YMz1Kas Cca 0,6/1 kV | 2 to 5 | 1.5 to 10 |
| Z1O-YMz1Kas Cca 0,6/1 kV | 5 to 62 | 1.5 |
| Z1O-YMz1Kas Cca 0,6/1 kV | 7 to 52 | 2.5 |
| Z1G-YMz1Kas Cca 0,6/1 kV | 1 | 25 to 630 |
| Z1G-YMz1Kas Cca 0,6/1 kV | 2 | 10 to 95 |
| Z1G-YMz1Kas Cca 0,6/1 kV | 3 to 4 | 10 to 300 |
| Z1G-YMz1Kas Cca 0,6/1 kV | 5 | 10 to 240 |
| Instalflex YMz1K-ss Cca 0,6/1 kV | 1 | 25 to 630 |
| Instalflex YMz1K-ss Cca 0,6/1 kV | 3 | 95 to 240 |
| Instalflex YMz1K-ss Cca 0,6/1 kV | 4 to 5 | 10 to 240 |