

Certificate of Product Approval

Certificate Number: 1352g

Issue: 01

TECNIKABEL S.p.A.

Via Brandizzo 243
10088 Volpiano (TO)
ITALY



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

Product(s)

Cable Types as listed below:
TK FLEXIBLE EXTREME FIRE SAFETY CABLE

Standard(s) (see Appendix for details)

BS 7629-1:2015 Enhanced 120
BS 6387:2013 (Category CWZ)
BS 5839-1:2013 (Clause 26.2e Enhanced)

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd.

Karen Coull
Certification Scheme Manager

2 August 2018
Date of Issue

2 August 2018
Date of First issue



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Appendix to Certificate No: 1352g TECNIKABEL S.p.A.

Issue: 01

Product name				LPCB Ref. No.
TK FLEXIBLE EXTREME FIRE SAFETY CABLE				1352g/01
Nominal csa of conductor (mm ²)	Core Construction	Bs 7629-1 See note 2	BS 6387	BS 5839-1 Clause 26.2e See note 3
1.5 ⁽¹⁾	2, 3 & 4	Enhanced 120	C,W,Z	Enhanced
2.5 ⁽¹⁾	2, 3 & 4	Enhanced 120	C,W,Z	Enhanced
4.0 ⁽¹⁾	2, 3 & 4	Enhanced 120	C,W,Z	Enhanced

Uo/U 300/500V

Notes:

1. Stranded conductor only.
2. In meeting the requirements of BS 7629-1: 2015 Enhanced 120, the TK FLEXIBLE EXTREME FIRE SAFETY cables listed met the requirements for smoke density to EN 61034-2: 2005+A-2013, and achieved less than 0.5% HCI for the outer covering, binding tape & insulation when tested in accordance with EN 60754-1: 2014 and in addition also met the fire resistance requirements to BS 6387:2013 Categories CWZ.
3. The TK FLEXIBLE EXTREME FIRE SAFETY cables listed conform to BS 7629-1: 2015, met Class PH120 when tested in accordance with EN 50200: 2015 and met the 120 mins duration when tested in accordance with BS 8434-2: 2001+A2: 2009 and hence met the requirements for an enhanced fire resistant cable to Clause 26.2e of BS 5839-1: 2013.

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