

Certificate of Product Approval

Certificate Number: 568c

Issue: 14

RAMCRO S.p.A.

Via Marzorati 15
20014 Nerviano MI
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:
Ramfirecro-F3 Standard FIRE SUN

Standard(s) (see Appendix for details)

BS 7629-1:2015 (Standard 60)
BS 6387:2013 (Category CWZ)
EN 50200:2015 (Class PH120)
EN 50200:2015 Annex E (30 mins)
BS 5839-1:2013 (Clause 26.2d Standard)
EN 60754-2:2014

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

Obada Piracha

Signed for BRE Global Ltd.

Obada Piracha

Certification Manager - Cables

5 April 2022

Date of Issue

1 June 2006

Date of First issue



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Appendix to Certificate No: 568c RAMCRO S.p.A.

Issue: 14

Product name						LPCB Ref. No.
Ramfirecro-F3 Standard FIRE SUN						568c/02
Nominal csa of conductor (mm ²)	Core Construction	BS 7629-1 See note 3	BS 6387	EN 50200	BS 5839-1 Clause 26.2 See note 4	EN 60754-2 See note 5
1.0 ⁽¹⁾	2	Standard 60	C, W, Z	PH120	Standard	Complies
1.5 ⁽¹⁾	2, 3 & 4	Standard 60	C, W, Z	PH120	Standard	Complies
2.5 ⁽¹⁾	2, 3 & 4	Standard 60	C, W, Z	PH120	Standard	Complies
4 ⁽²⁾	2, 3 & 4	Standard 60	C, W, Z	PH120	Standard	Complies

Uo/U 300/500V

Notes:

1. Solid and Stranded conductors.
2. Stranded conductor only.
3. In meeting the requirements of BS 7629-1:2015 Standard 60, the Ramfirecro-F3 Standard Fire Sun cables listed met the fire resistance requirements for 120 minutes when tested in accordance with EN 50200: 2015 PH120, met the fire resistance requirements for 30 minutes when tested in accordance with EN 50200: 2015 Annex E, achieved more than 80% smoke density when tested in accordance with EN 61034-2:2005 and achieved less than 0.5% HCl for the outer covering, binding tape & insulation when tested in accordance with EN 60754-1:2014.
4. The Ramfirecro-F3 Standard FIRE SUN cables listed conform to BS 7629-1:2015, met Class PH120 when tested in accordance with EN 50200:2015 and met the 30 minutes duration when tested in accordance with EN 50200:2015 Annex E and hence met the requirements for a standard fire resistant cable as described in Clause 26.2d of BS 5839-1:2013.
5. Tested to general method given in EN 60754-2:2014

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