

## Certificate of Product Approval

Certificate Number: 568j

Issue: 06

### RAMCRO S.p.A.

Via Marzorati 15  
20014 Nerviano  
Milan  
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 FIRE STAR

#### Standard(s) (see Appendix for details)

BS 7629-1:2015 Enhanced 120  
EN 50200:2015 (Class PH120)  
BS 8434-2:2003+A2:2009 (120 mins)  
BS 5839-1:2013 (Clause 26.2e Enhanced)  
BS 6387:2013 Category CWZ  
EN 60332-3-24:2009

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 Scheme Manager

15 October 2021  
Date of Issue

12 April 2018  
Date of First issue



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## Appendix to Certificate No: 568j RAMCRO S.p.A.

Issue: 06

Product name								LPCB Ref. No.
RAMFIRECRO-F3 FIRE STAR								568j/01
Nominal csa of conductor (mm <sup>2</sup> )	Core Construction	BS 7629-1 (see note 3)	EN 50200	EN 50200 Annex E (see note 4)	BS 8434-2 (see note 5)	BS 6387	EN 60332-3-24	BS 5839-1 (Clause 26.2e)
1.5 <sup>(1,2)</sup>	2, 3 & 4	ENHANCED 120	PH120	30 minutes	120 minutes	C, W, Z	Complies	Enhanced
2.5 <sup>(1,2)</sup>	2, 3 & 4	ENHANCED 120	PH120	30 minutes	120 minutes	C, W, Z	Complies	Enhanced
4.0 <sup>(2)</sup>	2	ENHANCED 120	PH120	30 minutes	120 minutes	C, W, Z	Complies	Enhanced

### Uo/U 300/500V

#### Notes:

- Solid conductor only.
- Stranded conductor only.
- In meeting the requirements of BS 7629-1:2015, the RAMFIRECRO-F3 FIRE STAR cables listed met the requirements for smoke density of EN 61034-2:2005+A2:2020 and achieved less than 0.5% HCl for the outer covering, binding tape & insulation when tested in accordance with EN 60754-1:2014.
- The duration of 30 minutes when tested in accordance with EN 50200:2015 Annex E is achieved by 15 minutes for the fire and mechanical shock phase and an additional 15 minutes for the fire, mechanical shock and water phase.
- The duration of 120 minutes when tested in accordance with BS 8434-2:2003+A2:2009 is achieved by 60 minutes for the fire and mechanical shock phase and an additional 60 minutes for the fire, mechanical shock and water phase.
- The RAMFIRECRO-F3 FIRE STAR cables listed conform to BS 7629-1:2015, met Class PH 120 when tested in accordance with EN 50200: 2015 and met a duration of 120 minutes duration when tested in accordance with BS 8434-2:2003+A2:2009 and hence met the requirements for an enhanced fire resistant cable as described in Clause 26.2e of BS 5839-1:2013.

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