

## Certificate of Product Approval

Certificate Number: 1134j

Issue: 05

### DRAKA UK LIMITED

Chickenhall Lane  
Bishopstoke  
Eastleigh  
Hants  
SO50 6YU  
United Kingdom



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:  
FT30 SAFFIRE

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

BS 7629-1:2015 (STANDARD 60)  
EN 50200:2015 (Class PH120)  
EN 50200:2015 Annex E (30 mins)  
BS 5839-1:2013 (Clause 26.2e Enhanced)  
BS 6387:2013 (CWZ)

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

19 June 2018  
Date of Issue

15 July 2013  
Date of First issue



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## Appendix to Certificate No: 1134j DRAKA UK LIMITED

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Product name						LPCB Ref. No.
FT30 SAFFIRE						1134j/01
Nominal csa of conductor (mm <sup>2</sup> )	Core Construction (excluding drain wire and earth)	BS 7629-1	BS 6387	EN 50200	EN 50200 (Annex E)	BS 5839-1 Clause 26.2
1.5	2, 3 & 4 <sup>(1)</sup>	Standard 60 <sup>(3)</sup>	C,W,Z	PH120	30min <sup>(4)</sup>	Standard <sup>(5)</sup>
2.5	2, 3 & 4 <sup>(1)</sup>	Standard 60 <sup>(3)</sup>	C,W,Z	PH120	30min <sup>(4)</sup>	Standard <sup>(5)</sup>
4.0	2, 3 & 4 <sup>(2)</sup>	Standard 60 <sup>(3)</sup>	C,W,Z	PH120	30min <sup>(4)</sup>	Standard <sup>(5)</sup>

### Uo/U 300/500V

#### Notes:

1. Solid conductor only.
2. Stranded conductor only.
3. In meeting the requirements of BS 7629-1:2015, the FT30 SAFFIRE cables listed met the requirements for smoke density of EN 61034-2:2005+A1:2013, and achieved less than 0.5% HCl for the insulation, binder tape, and outer covering when tested in accordance with EN 60754-1:2014 and in addition also met the fire resistance requirements of BS 6387:2013 Categories CWZ.
4. The duration of 30min when tested in accordance with EN 50200:2015 Annex E is achieved by 15min for the fire and mechanical shock phase and a further 15min for the fire, mechanical shock and water phase.
5. The FT30 SAFFIRE cables listed conform to BS 7629-1:2015, met Class PH120 when tested in accordance with EN 50200:2015 and met the 30min 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 26.2 of BS 5839-1:2013.

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