

# Loss Prevention Certification Board

## LPCB

### This is to certify

**DRAKA UK LTD**

Chickenhall Lane, Eastleigh, SO50 6YU

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix.

**FT30 SAFFIRE**

(refer to attached appendix for details)

has complied with the requirements of the following:

**BS 7629-1: 2008 – Electric cables – Specification for 300/500 V fire resistant screened cables having low emission of smoke and corrosive gases when affected by fire – Multicore and multipair cables.**

**Standard fire resistant cables as described in Clause 26.2 of BS 5839-1: 2013 – Fire detection and alarm systems for buildings – Code of practice for system design, installation, commissioning and maintenance of systems in non-domestic premises.**

and achieved:

**Class PH30 when tested in accordance with BS EN 50200: 2006 - Method of test for resistance to fire of unprotected small cables for use in emergency circuits.**

Certificate No. 1134j

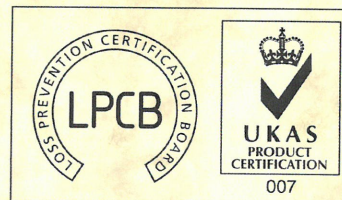
Issue No. 01

Date of Issue 15 July 2013

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To check the validity and the authenticity of this certificate please visit our website [www.RedBookLive.com](http://www.RedBookLive.com) or contact us.

Signed on behalf of LPCB

  
Name: D HOARE



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Fax +44 (0)1923 664603 [www.RedBookLive.com](http://www.RedBookLive.com)

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APPENDIX TO CERTIFICATE NO. 1134j

**DRAKA UK LTD**

## Products

**LPCB Ref. No.**

**FT30 SAFFIRE**

**1134j/01**

Nominal csa of of conductor (mm <sup>2</sup> )	Core construction (excluding drain wire & earth)	BS 7629-1	BS EN 50200	BS EN 50200 Annex E	BS 5839-1 Clause 26.2
1.5 <sup>(1)</sup>	2, 3 & 4	Complies <sup>(3)</sup>	Class PH30 & PH60	30 min <sup>(4)</sup>	Standard <sup>(5)</sup>
2.5 <sup>(1)</sup>	2, 3 & 4	Complies <sup>(3)</sup>	Class PH30 & PH60	30 min <sup>(4)</sup>	Standard <sup>(5)</sup>
4.0 <sup>(2)</sup>	2, 3 & 4	Complies <sup>(3)</sup>	Class PH30 & PH60	30 min <sup>(4)</sup>	Standard <sup>(5)</sup>

Uo/U 300/500V

Note 1: Solid conductor only.

Note 2: Stranded conductor only.

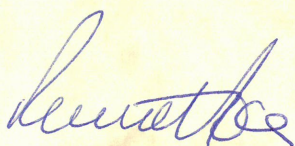
Note 3: In meeting the requirements of BS 7629-1: 2008, the FT30 SAFFIRE cables listed met the requirements of smoke density of BS EN 61034-2: 2005, fire resistance requirements CWZ in Clause 11 of BS 6387: 1994 and achieved less than 0.5% HCl on the insulation, binder tape & outer covering when tested in accordance with BS EN 50267-2-1: 1999.

Note 4: The duration of 30 min when tested in accordance with BS EN 50200: 2006 Annex E is achieved by 15 min for the fire and impact phase and a further 15 min for the fire, impact and water phase.

Note 5: The FT30 SAFFIRE cables listed conform to BS 7629-1: 2008, met Class PH30 when tested in accordance with BS EN 50200: 2006 and met the 30min duration when tested in accordance with BS EN 50200: 2006 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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