

# Loss Prevention Certification Board



## This is to certify

**CAVICEL SpA**

Via D'Annunzio 44, 20096 Pioltello, Milan, Italy

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

**Firecel SR/114 H Fire Resistant Cable**

(Refer to attached Appendix for details)

has complied with the requirements of the following:

**BS 7629: Part 1: 1997 (Incorporating Amendment No.1) – 300/500 V fire resistant electric cables having low emission of smoke and corrosive gases when affected by fire – Multicore cables.**

**Standard fire resistant cables as described in Clause 26.2 of BS 5839-1: 2002 – Fire detection and alarm systems for buildings. Code of practice for system design, installation, commissioning and maintenance.**

and achieved:

**Class PH30 when tested in accordance with BS EN 50200: 2000 – Method of test for resistance to fire of unprotected small cables for use in emergency circuits.**

Certificate No. 217f

Issue No. 02

Date of Issue 20 January 2007

This certificate is valid until withdrawn by LPCB.  
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 the LPCB

Name: E MATTIE-SULEIMAN



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## APPENDIX TO CERTIFICATE NO. 217f

### CAVICEL SpA

#### Products

LPCB Ref. No.

Firecel SR/114 H Fire Resistant Cable

217f/01

Nominal csa of conductors (mm <sup>2</sup> )	Core Construction (excluding drain wire & earth)	BS 7629-1 (Incorporating Amendment No.1)	BS EN 50200	BS 5839-1 Clause 26.2
1.0	2, 3 & 4	Complies <sup>(1)</sup>	Class PH30	Standard <sup>(2)</sup>
1.5	2, 3 & 4	Complies <sup>(1)</sup>	Class PH30	Standard <sup>(2)</sup>
2.5	2, 3 & 4	Complies <sup>(1)</sup>	Class PH30	Standard <sup>(2)</sup>
4.0	2, 3 & 4	Complies <sup>(1)</sup>	Class PH30	Standard <sup>(2)</sup>

Uo/U 300/500 V

Note 1: In meeting the requirements of BS 7629-1: 1997 (Incorporating Amendment No.1), the Firecel SR/114 H cables listed met the requirements of smoke density of BS EN 50268-2: 2000, fire resistance requirements CWZ in Clause 11 of BS 6387: 1994 and achieved less than 0.5%HCl on the (binder + insulation + sheath) when tested in accordance with BS EN 50267-2-1: 1999.

Note 2: The Firecel SR/114 H cables listed conform to BS 7629-1: 1997 (Incorporating Amendment No.1), meet Class PH30 when tested in accordance with BS EN 50200: 2000 and met the requirements of the additional fire, mechanical shock and water test described in Clause 26.2 d) of BS 5839-1: 2002, and hence met the requirements for a standard fire resistant cable as described in Clause 26.2 of BS 5839-1: 2002.

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