

Certificate of Product Approval

Certificate Number: 217f

Issue: 06

CAVICEL SpA

Via Caduti del Lavoro 18/A
20096 Pioltello
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:
FIRECEL SR 114H
See Certificate Appendix for details

Standard(s) (see Appendix for details)

BS 7629-1:2015 (Standard 30 & 60)
BS 6387:2013 (Category CWZ)
EN 50200:2015 (Class PH60)
EN 50200:2015 Annex E (30 mins)
BS 5839-1:2013 (Clause 26.2d Standard)

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

12 October 2017
Date of Issue

14 October 2004
Date of First issue



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Appendix to Certificate No: 217f CAVICEL SpA

Issue: 06

Product name						LPCB Ref. No.
FIRECEL SR 114H						217f/01
Nominal csa of conductor (mm ²)	Core Construction (excluding drain wire and earth)	BS 7629-1	BS 6387	EN 50200	EN 50200 Annex E	BS 5839-1 Clause 26.2
1.0 ⁽¹⁾	2	Standard 30 ⁽⁴⁾	C, W, Z	Class PH30	30min ⁽⁵⁾	Standard ⁽⁶⁾
1.5 ⁽²⁾	2, 3 & 4	Standard 60 ⁽⁴⁾	C, W, Z	Class PH60 & PH120	30min ⁽⁵⁾	Standard ⁽⁶⁾
2.5 ⁽²⁾	2, 3 & 4	Standard 60 ⁽⁴⁾	C, W, Z	Class PH60 & PH120	30min ⁽⁵⁾	Standard ⁽⁶⁾
4.0 ⁽³⁾	2, 3 & 4	Standard 60 ⁽⁴⁾	C, W, Z	Class PH60 & PH120	30min ⁽⁵⁾	Standard ⁽⁶⁾

Uo/U 300/500 VV

Notes:

- Solid conductor only.
- Solid & Stranded conductors.
- Stranded conductor only.
- In meeting the requirements of BS 7629-1:2015, the FIRECEL SR 114H cables listed met the requirements of smoke density of EN 61034-2:2005+A1:2013 and achieved less than 0.5%HCl on the insulation, binder tape and outer covering when tested in accordance with EN 60754-1:2014.
- The duration of 30 min when tested in accordance with EN 50200:2015 Annex E is achieved by 15min for the fire and impact phase and an additional 15min for the fire, impact and water phase.
- The FIRECEL SR 114H cables listed conform to BS 7629-1:2015 met Class PH60 when tested in accordance with EN 50200:2015 and met the 30 min duration when tested in accordance with EN 50200:2015:Annex E and hence met the requirements for standard fire resistance cable as described in Clause 26.2 of BS 5839-1:2013.

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