

LPCB

This is to certify

VENTCROFT LIMITED

Faraday Road, Astmoor Industrial Estate, Runcorn WA7 1PE

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

NoBurn Plus

(refer to attached appendix for details)

has complied with the requirements of the following:

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

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

and achieved:

Class PH120 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. 682d

Issue No. 02

Date of Issue 10 July 2013

This certificate is valid until withdrawn by LPCB.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 or contact us.

Signed on behalf of LPCB



Name: D HOARE



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Loss Prevention Certification Board

LPCB

APPENDIX TO CERTIFICATE NO. 682d

VENTCROFT LIMITED

Products

LPCB Ref. No.

NoBurn Plus

682d/01

Nominal csa of conductor (mm ²)	Core construction (excluding drain wire & earth)	BS 7629-1	BS EN 50200	BS 8434-2	BS 5839-1 Clause 26.2
1.0 ⁽¹⁾	2, 3 & 4	Complies ⁽³⁾	Class PH120	120min ⁽⁴⁾	Enhanced ⁽⁵⁾
1.5 ⁽¹⁾	2, 3 & 4	Complies ⁽³⁾	Class PH120	120min ⁽⁴⁾	Enhanced ⁽⁵⁾
2.5 ⁽¹⁾	2, 3 & 4	Complies ⁽³⁾	Class PH120	120min ⁽⁴⁾	Enhanced ⁽⁵⁾
4.0 ⁽²⁾	2, 3 & 4	Complies ⁽³⁾	Class PH120	120min ⁽⁴⁾	Enhanced ⁽⁵⁾

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 NoBurn Plus 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 and outer covering when tested in accordance with BS EN 50267-2-1: 1999.

Note 4: The duration of 120min when tested in accordance with BS 8434-2: 2003+A2:2009 is achieved by 60min for the fire and impact phase and an additional 60min for the fire, impact and water phase.

Note 5: The NoBurn Plus cables listed conform to BS 7629-1: 2008, met Class PH120 when tested in accordance with BS EN 50200: 2006 and met the 120min 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 26.2 of BS 5839-1: 2013.

Cross-Listed products and alternative branding are detailed on page 3.

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