

## Certificate of Product Approval

Certificate Number: 682d

Issue: 03

### VENTCROFT LIMITED

Faraday Road  
Astmoor Industrial Estate  
Runcorn  
Cheshire  
WA7 1PE  
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:  
NoBurn Plus  
See Certificate Appendix for details

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

BS 7629-1:2015 (ENHANCED 120)  
BS 6387:2013 (CWZ)  
EN 50200:2015 (Class PH120)  
BS 8434-2:2003+A2:2009 (120 mins)  
BS 5839-1:2013 (Clause 26.2 Enhanced)

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

*Damien Ward*

Signed for LPCB

Damien Ward  
Certification Scheme Manager

06 January 2017  
Date of Issue

10 July 2013  
Date of First issue



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## Appendix to Certificate No: 682d VENTCROFT LIMITED

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Product name						LPCB Ref. No.
NoBurn Plus						682d/01
Nominal csa of conductor (mm <sup>2</sup> )	Core Construction (excluding drain wire and earth)	BS 7629-1	BS 6387	EN 50200	BS 8434-2	BS 5839-1 Clause 26.2
1.0 <sup>(1)</sup>	2	ENHANCED 120 <sup>(3)</sup>	C,W,Z	Class PH120	120min <sup>(4)</sup>	Enhanced <sup>(5)</sup>
1.5 <sup>(1)</sup>	2, 3 & 4	ENHANCED 120 <sup>(3)</sup>	C,W,Z	Class PH120	120min <sup>(4)</sup>	Enhanced <sup>(5)</sup>
2.5 <sup>(1)</sup>	2, 3 & 4	ENHANCED 120 <sup>(3)</sup>	C,W,Z	Class PH120	120min <sup>(4)</sup>	Enhanced <sup>(5)</sup>
4.0 <sup>(2)</sup>	2, 3 & 4	ENHANCED 120 <sup>(3)</sup>	C,W,Z	Class PH120	120min <sup>(4)</sup>	Enhanced <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 NoBurn Plus cables listed met the requirements for smoke density of EN 61034-2:2005+A1:2013, achieved less than 0.5%HCl for the outer covering, binder tape and insulation 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 120min when tested in accordance with BS 8434-2:2003+A2:2009 is achieved by 60min for the fire and mechanical shock phase and an additional 60min for the fire, mechanical shock and water phase.
5. The NoBurn Plus cables listed conform to BS 7629-1:2015, met Class PH120 when tested in accordance with EN 50200:2015 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.

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Damien Ward  
Certification Scheme Manager

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