

# CE Certificate of Conformity

## Ventcroft Ltd. Fire Performance Control Cables

The products listed below conform to the requirements of the declared standards and as such conform to the requirements of the EU Directive: Low Voltage Directive 2006/95/EC

### NoBurn Platinum

BS7629-1:2015 Electric Cables- Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire. Multicore cables.

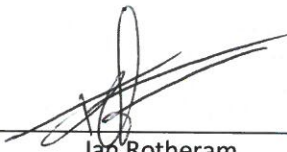
Declared standards approvals:  
BASEC License Certificate 152/001  
LPCB Certificate 682a/01

### NoBurn Plus

BS7629-1:2015 Electric Cables- Specification for 300/500 V fire resistant, screened, cables having low emission of smoke and corrosive gases when affected by fire. Multicore cables

Declared standards approvals:  
BASEC License Certificate 152/001  
LPCB Certificate 682d/01

Date  
1<sup>st</sup> January 2017

  
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Technical Director

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Fire Performance  
Cable



Fire Cable Clips



Intruder Cable



External Sounders



Disabled Person  
Alarm

## Product Certification Schedule

Schedule No: 152/001/044

Licensee: VENTCROFT LIMITED, FARADAY ROAD, ASTMOOR INDUSTRIAL ESTATE, RUNCORN, CHESHIRE, WA7 1PE

Factory: VENTCROFT LIMITED, FARADAY ROAD, ASTMOOR INDUSTRIAL ESTATE, RUNCORN, CHESHIRE, WA7 1PE

Specification: BS 7629-1:2015 Electric Cables - Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire. Part 1: Multicore cables

Type of Cable: Table 2 Dimensions of 2-core, 3-core and 4-core cables

HAR Document: Not applicable

HAR Specification: Not applicable

Range of Approval: 1.0sqmm nominal cross-sectional area of conductor. 2-core.  
1.5sqmm to 4.0sqmm nominal cross-sectional area of conductors inclusive.  
2-core to 4-core inclusive.  
ENHANCED 120.  
Additionally tested to BS 6387 Categories C, W & Z  
Sheath - LTS3. Insulation - EI2.

Origin Thread: Not applicable

Origin Mark: NOBURN PLUS

### PERMISSIBLE MARKS



# BASEC

YELLOW  
ACETATE  
THREAD

Please refer to the BASEC Product Certification Requirements

Expiry Date: 07/12/2019

Signed for and on behalf of the British Approvals Service for Cables

Date 21/12/2016

This Certificate and Schedule(s) remains the property of BASEC, and shall be returned when required.



004

## Certificate of Product Approval

Certificate Number: 682d

Issue: 05

### 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  
BS 5839-1:2013 (Clause 26.2e Enhanced)  
EN 60332-3-24:2009  
EN 60332-3-25:2009

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

02 October 2017  
Date of Issue

10 July 2013  
Date of First issue



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## Appendix to Certificate No: 682d VENTCROFT LIMITED

Issue: 05

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>(2)</sup>	C,W,Z	Class PH120	120min <sup>(3)</sup>	Enhanced <sup>(4)</sup>
1.5 <sup>(1)</sup>	2, 3 & 4	ENHANCED 120 <sup>(2)</sup>	C,W,Z	Class PH120	120min <sup>(3)</sup>	Enhanced <sup>(4)</sup>
2.5 <sup>(1)</sup>	2, 3 & 4	ENHANCED 120 <sup>(2)</sup>	C,W,Z	Class PH120	120min <sup>(3)</sup>	Enhanced <sup>(4)</sup>
4.0 <sup>(1)</sup>	2, 3 & 4	ENHANCED 120 <sup>(2)</sup>	C,W,Z	Class PH120	120min <sup>(3)</sup>	Enhanced <sup>(4)</sup>

### Uo/U 300/500V

#### Notes:

1. Solid and stranded conductors.
2. 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.
3. 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.
4. 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.
5. Where the cable diameter is greater than 12mm the cable is additionally approved to EN 60332-3-24.
6. Where the cable diameter is equal to or less than 12mm the cable is additionally approved to EN 60332-3-25.

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Signed for BRE Global Ltd.

Karen Coull  
Certification Scheme Manager

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