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Certificate of Product Approval

Certificate Number: 1798a

Issue: 01

CHH CONEX LIMITED

4 Holford Way
Holford Industrial Estate
Witton
Birmingham
B6 7AX
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:
X-BURN PLATINUM

Standard(s) (see Appendix for details)

BS 7629-1:2015 (STANDARD 60)
BS 6387:2013 (CWZ)
EN 50200:2015 (Class PH120)
EN 50200:2015 Annex E
BS 5839-1:2013 (Clause 26.2d Standard)
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.	Obada Piracha Senior Certification Manager	2 August 2024 Date of Issue	2 August 2024 Date of First issue

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Appendix to Certificate No: 1798a

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CHH CONEX LIMITED

Product name	LPCB Ref. No.
X-BURN PLATINUM	1798a/01

Nominal csa of conductor (mm^2)	Core Construction (excluding drain wire and earth)	BS 7629-1 See note 3	BS 6387	EN 50200	EN 50200 See note 4	BS 5839-1 See note 5
1.0(1)	2	STANDARD 60	C, W, Z	PH120	Annex E	Clause 26.2d
1.5(1)	2, 3 & 4	STANDARD 60	C, W, Z	PH120	Annex E	Clause 26.2d
2.5(1)	2, 3 & 4	STANDARD 60	C, W, Z	PH120	Annex E	Clause 26.2d
4.0(2)	2, 3 & 4	STANDARD 60	C, W, Z	PH120	Annex E	Clause 26.2d

Uo/U 300/500V

Notes:

1. Solid conductor only.
2. Stranded conductor only.
3. In meeting the requirements of BS 7629-1:2015 Standard 60, the X-BURN PLATINUM cables listed met the requirements for smoke density of EN 61034-2, achieved less than 0.5%HCl for the outer covering, binder tape and insulation when tested in accordance with EN 60754-1 and in addition also met the fire resistance requirements of BS 6387:2013 Categories CWZ.
4. The duration of 30 minutes when tested in accordance with EN 50200:2015 Annex E is achieved by 15 minutes for the fire and mechanical shock phase and an additional 15 minutes for the fire, mechanical shock and water phase.
5. The X-BURN PLATINUM cables listed conform to BS 7629-1:2015, met Class PH120 when tested in accordance with EN 50200:2015 and met the 30 minutes duration when tested in accordance with EN 50200:2015 Annex E and hence met the requirements for a standard fire resistant cable as described in Clause 26.2d of BS 5839-1:2013.
6. Where the cable diameter is greater than 12mm the cable is additionally approved to EN 60332-3-24.
7. 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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