

Certificate of Product Approval

Certificate Number: 1302b

Issue: 02

IDH CABLES LIMITED

Millbanks
New Ross
County Wexford
IRELAND



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:
Kilflam Standard 2000
See Certificate Appendix for details

Standard(s) (see Appendix for details)

BS 7629-1:2015 (STANDARD 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.

Damien Ward

Signed for LPCB

Damien Ward
Certification Scheme Manager

30 August 2016
Date of Issue

29 October 2015
Date of First issue



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Appendix to Certificate No: 1302b IDH CABLES LIMITED

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Product name						LPCB Ref. No.
Kilflam Standard 2000						1302b/01
Nominal csa of conductor (mm ²)	Core Construction	BS 7629-1	BS 6387	EN 50200	EN 50200 Annex E	BS 5839-1 Clause 26.2d
1.5 ⁽¹⁾	2, 3 & 4	STANDARD 60 ⁽³⁾	C,W,Z	PH60	30min ⁽⁴⁾	Standard ⁽⁵⁾
2.5 ⁽²⁾	2, 3 & 4	STANDARD 60 ⁽³⁾	C,W,Z	PH60	30min ⁽⁴⁾	Standard ⁽⁵⁾
4.0 ⁽²⁾	2	STANDARD 60 ⁽³⁾	C,W,Z	PH60	30min ⁽⁴⁾	Standard ⁽⁵⁾

Uo/U 300/500V

Notes:

1. Solid conductor only.
2. Stranded conductor only.
3. In meeting the requirements of BS 7629-1:2015, the Kilflam Standard 2000 cables listed met the requirements for smoke density of EN 61034-2: 2005, achieved less than 0.5%HCl for the outer covering, binder tape & 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 30 min when tested in accordance with EN 50200:2015 Annex E is achieved by 15 min for the fire and mechanical shock phase and an additional 15 min for the fire, mechanical shock and water phase.
5. The Kilflam Standard 2000 cables listed conform to BS 7629-1:2015, met class PH30 when tested in accordance with EN 50200:2015 and met the 30min 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.

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Damien Ward

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Certification Scheme Manager

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