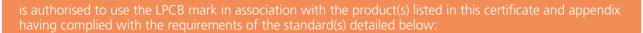


## **Certificate of Product Approval**

Certificate Number: 1302b Issue: 02

### **IDH CABLES LIMITED**

Millbanks New Ross County Wexford IRELAND



#### 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.

Damier Ward

I PCR

Damien Ward Certification Scheme Manager 30 August 2016

29 October 2015

Date of Issue Date of First issue





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# Appendix to Certificate No: 1302b IDH CABLES LIMITED

Product name LPCB Ref. No.

Kilflam Standard 2000 1302b/01

Nominal csa of conductor (mm²)	Core Construction	BS 7629-1	BS 6387	EN 50200	EN 50200 Annex E	BS 5839-1 Clause 26.2d
1.5 <sup>(1)</sup>	2, 3 & 4	STANDARD 60 <sup>(3)</sup>	C,W,Z	PH60	30min <sup>(4)</sup>	Standard <sup>(5)</sup>
2.5(2)	2, 3 & 4	STANDARD 60 (3)	C,W,Z	PH60	30min <sup>(4)</sup>	Standard <sup>(5)</sup>
4.0(2)	2	STANDARD 60 (3)	C,W,Z	PH60	30min <sup>(4)</sup>	Standard <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 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.

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

Damier Ward

Damien Ward
Certification Scheme Manager

30 August 2016

29 October 2015

ger Date of Issue Date of First issue

LPCB R

Signed for LPCB



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