



Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

This certificate is issued to:

APPLICANT

Prysmian Group Netherlands B.V.
Abel Tasmanstraat 1
7821 AN Emmen
The Netherlands

PLACES OF PRODUCTION

Prysmian Group Netherlands B.V.
Abel Tasmanstraat 1
7821 AN Emmen
The Netherlands

DESCRIPTION

Halogenfree, low smoke, flame retardant, EMC protected, power cable.

TYPE

HULTO-EMC power cable 0,6/1 kV, XLPE insulated, filler or polyester tape wrapping, SHF1 inner sheath, copper tape wrapping incl. copper-wire braid, SHF1 outer sheathed.

APPLICATION

Fixed wiring on ships and offshore installations

**SPECIFIED
STANDARDS**

IEC 60092-350 ed4.0/-351 ed3.0/-353 ed4.0/-359 ed1.2
IEC 60332-1, ed1.1
IEC 60332-3-22, Cat. A , ed2.0
IEC 60754, ed3.0
IEC 61034, ed3.1
IEC 60228, ed3.0
HD 308 (2001)

Certificate No.

18/30038

Issue Date

11 February 2019

Expiry Date

17 July 2023

Sheet

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A.W. van der Velden
Type Approval Department
Lloyd's Register EMEA

Lloyd's Register EMEA, Rotterdam Technology Support Office, K.P.v.d.Mandelelaan 41a, 3062 MB Rotterdam, The Netherlands

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RATINGS	0,6/ 1 kV	
RANGE	<u>Conductor cross section</u>	<u>Number of cores</u>
	1,5 - 150 mm ²	3
OPERATIONAL LIMITATIONS	Maximum conductor temperature: 90°C	

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The Design Appraisal Document No. 1830038 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

"When Rules and Standards mentioned in this certificate are changed within the validity of this certificate, than this certificate becomes no longer valid."

Certificate No.	18/30038
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