Certificate No: LR26258704TA
Issue Date: 14/01/2026
Expiry Date: 13/01/2031

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.

Manufacturer	**Prysmian Cavi e Sistemi Italia Srl**
Address	Via Chiese, 6, Milano, 20126, Italy
Place of Production	Prysmian Cavi e Sistemi Italia Srl Provinciale 181, n. 1 bis, Merlino, Lodi, 26833, Italy
Type	Power Cables
Description	Low voltage, halogen free, low smoke, flame retardant, fire resistant (FR type), elastomer insulated and sheathed, single core and multicore, armoured and unarmoured power and control cables. TYPE: TEOF "SW3 or SW4" EPR/EVA EPR/EVA TEOF-G "SW3 or SW4" EPR/EVA/PBWB/EVA EPR/EVA/TCWB/EVA EPR/EVA/GSWB/EVA TEOF FR "SW3 or SW4 F0 or F1"(*) MGT/EPR/EVA MGT/EPR/0HAL/PBWB/EVA TEOF-G FR"SW3 or SW4 F0 or F1"(*) MGT/EPR/0HAL/TCWB/EVA MGT/EPR/0HAL/GSWB/EVA (*) F0: 750°C, 3h; F1: 950°C, 3h
Trade Name	TEOF/TEOF-G/TEOF FR/TEOF-G FR

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Maurizio Crucil

Electrical & Control Technical Manager - South Europe to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Application

Fixed wiring on ship, offshore and marine applications

Specified Standard

BS 6883:1999
BS 7655-1.2:1997+AMD16088:2006
IEC 60092-352:2005
IEC 60331-1:2018
IEC 60331-21:1999
IEC 60332-1-2:2004+AMD1:2015
IEC 60754-2:2011+AMD1:2019 +AMD2:2019
IEC 61034-2:2005+AMD1:2013+AMD2:2019
BS 7917:1999
BS7655-2.6:2000+AMD16091
IEC 60228:2004
IEC 60331-2:2018
IEC 60332-3-22:2018
IEC 60754-1:2011+AMD1:2019
IEC 61034-1:2005+AMD1:2013

Ratings

Rated Voltages Uo/U [kV]: 0.6/1 kV
Maximum rated conductor temperature: 90°C

RANGE	Number of Cores:	Cross Sectional Area [mm2]:
	1	1 ÷ 630
	2 to 4	1 ÷ 300
	5 to 48	1 ÷ 4

Additional Tests

Low Temperature: Cold bend (-25°C/-40°C), according to CSA C.22.2 or IEC 60092-350 AnnexE
UV Exposure Resistance, according to ISO 4892-2

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.

Previous Version: LR21131579TA

The Design Appraisal Document LR26258704DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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