Certificate No: LR26258754TA
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	Instrumentation Cables
Description	Halogen free, low smoke, flame retardant, fire resistant (FR type), elastomer insulated and sheathed, multicore, armoured and unarmoured, individually (i) and/or collectively (c) screened, (pair, triples and quads) instrumentation cables.

TYPE:

TEOF-TI “SW3 or SW4 (i)”	EPR/SCR/EVA
TEOF-TO “SW3 or SW4 (c)”	EPR/SCR/EVA
TEOF-TIO “SW3 or SW4 (i) (c)”	EPR/SCR/EVA
TEOF-TIG “SW3 or SW4 (i)”	EPR/SCR/EVA/TCWB/EVA EPR/SCR/EVA/GSWB/EVA
TEOF-TOG “SW3 or SW4 (c)”	EPR/SCR/EVA/TCWB/EVA EPR/SCR/EVA/GSWB/EVA
TEOF-TIOG “SW3 or SW4 (i) (c)”	EPR/SCR/EVA/TCWB/EVA EPR/SCR/EVA/GSWB/EVA
TEOF-TIG FR “SW3 or SW4 (i) F0 or F1” (*)	MGT/EPR/SCR/0HAL/TCWB/EVA MGT/EPR/SCR/0HAL/GSWB/EVA

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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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	TEOF-TOG FR “SW3 or SW4 (c) F0 or F1”(*)	MGT/EPR/SCR/0HAL/TCWB/EVA MGT/EPR/SCR/0HAL/GSWB/EVA
	TEOF-TIOG FR “SW3 or SW4 (i) (c) F0 or F1”(*)	MGT/EPR/SCR/0HAL/TCWB/EVA MGT/EPR/SCR/0HAL/GSWB/EVA
	TEOF-TO FR “SW3 or SW4 (c)” F0 or F1(*)	MGT/EPR/SCR/EVA
	(*) F0 : 750°C, 3h; F1 : 950°C, 3h.	
Trade Name	TEOF-TI/TEOF-TO/TEOF-TIO/TEOF-TIG/TEOF-TOG/TEOF-TIOG/TEOF-TIG FR/ TEOF-TOG FR/TEOF-TIOG FR/TEOF-TO FR	
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	BS7917:1999 BS7655-2.6:2000+AMD16091 IEC60228:2004 IEC60331-2:2018 IEC60332-3-22:2018 IEC60754-1:2011+AMD1:2019 IEC61034-1:2005+AMD1:2013

Ratings

Rated Voltages Uo/U [V]:	150/250 V
Maximum rated conductor temperature:	90°C

RANGE	Number of Cores:	Cross Sectional Area [mm2]:
Pairs :	2 to 37	0.75 ÷ 2.5
Triples:	2 to 24	0.75 ÷ 2.5
Quads:	1 to 7	0.75 ÷ 2.5

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Type Approval Certificate

Additional Tests Low Temperature: Cold bend (-25°C/-40°C), according to CSA C.22.2 or IEC 60092-350 Annex E
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: LR21131760TA-01

The Design Appraisal Document LR26258754DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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