Certificate No: LR2522329TA
Issue Date: 17/12/2024
Expiry Date: 16/12/2029

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	**Tratos Cavi Spa**
Address	Via Stadio 2, Pieve S. Stefano Ar, 52036, Italy
Type	Cables Control, Telecommunication And Instrumentation
Description	Unarmoured, flame retardant power and control cables Conductor: Annealed plain copper Insulation: HF-XLPE compound Outer sheath: Thermoplatic compound SHF1
Trade Name	TRATOSMARINE U & FU 0.6/1kV
Application	Marine & Offshore fixed wiring
Specified Standard	IEC 60092-350:2020 IEC 60092-351:2014 IEC 60092-353:2016 IEC 60332-3:22:2009 CAT. A IEC 61034-2:2013

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Maurizio Crucil

Electrical & Control Technical Manager - South Europe to Lloyd's Register EMEA
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Ratings

TRATOSMARINE U - 0.6/1kV

Number of cores	Cross sectional area [mm²]
1	4, 6, 10, 16, 25, 35, 50, 70, 95, 120, 150, 185, 240
2	1.5, 2.5, 4, 6

TRATOSMARINE U & FU - 0.6/1kV

Number of cores	Cross sectional area [mm²]
3	1.5, 2.5, 4, 6, 10, 16, 25, 35, 50, 70, 95, 120
5, 7, 10, 12, 19 24, 30	1, 1.5
7, 12, 19, 24, 30	2.5

Other Conditions 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.

Previous Version: LR2012645TA

The Design Appraisal Document LR2522329DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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