Certificate No: LR2522344TA
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	Armoured, fire resistant power and control cables. Conductor: Annealed plain copper Insulation: Mica tape and HF-XLPE compound Outer sheath: Thermoplastic compound SHF1
Trade Name	TRATOSMARINE AFR & FAFR 0.6/1kV
Application	Marine and Offshore fixed wiring
Specified Standard	IEC 60092-350:2020 IEC 60092-351:2014 IEC 60092-353:2016 IEC 60092-359:1999 IEC 60331-11:2009 IEC 60331-21:1999 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 AFR & FAFR - 0.6/1kV

Number of cores	Cross sectional area [mm²]
2	1.5, 2.5, 4, 6
3	1.5, 2.5, 4, 6, 10, 16, 25, 35, 50, 70, 95, 120
4	1, 1.5, 2.5, 4, 6, 10, 16, 25
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: LR2012683TA

The Design Appraisal Document LR2522344DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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