Certificate No: LR2520564TA
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	Individually or individually and collectively screened, armoured, flame retardant telecommunication and instrumentation cables. Conductor: Annealed plain copper Insulation: HF-XLPE compound Shield: Aluminium / Polyester tape Armour: Plain copper wire braid Outer sheath: Thermoplastic compound SHF1
Trade Name	TRATOSMARINE AIS & AICS - 60V & 250V
Application	Marine and Offshore fixed wiring
Specified Standard	IEC 60092-350:2020 IEC 60092-351:2014 IEC 60092-376:2003 IEC 60092-359:1999 IEC 60332-1-2:2006 IEC 60332-3-22:2009 CAT.A IEC 61034-2:2005

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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

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Ratings

TRATOSMARINE AICS & AIS - 60V

Number of pairs:	Cross sectional area:
2, 4, 7, 10, 14, 19, 24, 30	0.5mm^2

TRATOSMARINE AICS & AIS - 250V

Number of pairs:	Cross sectional area:
2, 4, 7, 10, 14, 19, 24, 30	0.75, 1.0, 1.5mm^2

Number of triples:	Cross sectional area:
2, 4, 7, 10, 14, 19	1 mm^2
4, 7, 10, 14, 19	1,5 mm^2

Other Conditions 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.

Previous Version: LR2003591TA

The Design Appraisal Document LR2520564DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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