Certificate No: LR22554339TA
Issue Date: 19/12/2022
Expiry Date: 18/12/2027

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	Power Cables
Description	Low smoke, halogen free, flame retardant, EPR insulated, SHF2 sheathed, armoured, high voltage (6/10 kV) power cable.
Trade Name	TRATOS-A-SHF2 6/10 kV
Application	Fixed wiring on marine and offshore installations
Specified Standard	IEC 60092-350: 2020 IEC 61034-1 : 2019 IEC 60754-1 : 2019 IEC 60332-3-22 : 2018 Cat.A IEC 60092-360 : 2021 IEC 61034-2 : 2019 IEC 60754-2 : 2019
Ratings	Conductor: Tinned Copper Insulation: Compound Type EPR Screen: Tinned Copper Tape Inner sheath: Elastomeric compound LSZH Single core cable armour: Tinned Phosphor Bronze Wire Braid Multi core cable armour: Galvanized Steel Wire Braid Outher sheath: Elastomeric compound SHF2

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Ilir Batalli

Electrotechnical Systems Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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RANGE:	
Single core:	TCU2/EPR/TCS/LSF/PBWB/LSZH-SHF2
Rated Voltage:	6/10 kV [Uo/U]
Cross sectional area:	150 [mm2]
Multi core:	TCU2/EPR/TCS/LSF/GSWB/LSZH-SHF2
Rated Voltage:	6/10 kV [Uo/U]
Number of cores:	3
Cross sectional area	150 [mm2]

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: 12/00085(E1)

The Design Appraisal Document LR22554339DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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