Certificate No: LR25297281TA
Issue Date: 19/06/2025
Expiry Date: 18/06/2030

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	High Voltage Ship to Shore Connection Cable
Trade Name	TRATOSFLEX AMP 3x185+2x95/2+(5x2.5)C+6FO 6/10kV
Application	Ship to Shore HV connection
Specified Standard	Conductors: Class 5 of IEC 60228:2004 Construction: ISO/IEC/IEEE 80005-1:2019 Insulation: IEC 60092-354:2020 (phase cores thickness) IEC 60092-376:2017 (control cores thickness) IEC 60092-351 as withdrawn by IEC 60092-360:2014 Sheath: EN 50363-10-2:2005 Flame Retardance: IEC 60332-1-2:2004+A1:2015 Low Temperature: IEC 60811-100:2012
Ratings	Voltage: Uo/U(Umax) = 6/10 (12) kV r.m.s
Other Conditions	Maximum conductor temperature: 90°C

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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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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: LR2143606TA

The Design Appraisal Document LR25297281DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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