Certificate No: LR25371693TA
Issue Date: 18/11/2025
Expiry Date: 17/11/2030

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	**I.C.E.L. S.C.p.A.**
Address	Via Torricelli, 4/6, Lugo (RA), 48022, Italy
Type	Cables
Description	Flexible, plain copper wire, Class 5 (450/750V), PVC compound TI3 quality for maximum conductor temperature of 90°C
Trade Name	H07V2-K Eca - 07V2-K Eca
Application	Marine, Offshore fixed installation
Specified Standard	CEI EN 50525-1 CEI EN 50525-2-31:2012 CEI EN 50575:2014+A1:2016 IEC 60228:2023 IEC 60332-1-2: 2004+A1+A11:2016
Ratings	Conductor: Flexible, plain copper wire, class 5 Insulation: PVC type TI3 Rated voltage U_0/U [V]: 450/750 Min. bending radius: 4 ÷ 6 x Φe Min. installation temperature: 5°C Min. operating temperature (without mechanical shocks): -10°C Max. operating on the conductor: 90°C Max. short-circuit (max. 5 sec.): 160°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

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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H07V2-K Eca:
Conductor cross-section [mm^2]: 1.5, 2.5, 4, 6, 10, 16, 25, 35

07V2-K Eca:
Conductor cross-section [mm^2]: 50, 70, 95, 120, 150, 185, 240

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.

The Design Appraisal Document LR25371693DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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