Certificate No: LR21459748TA
Issue Date: 01/12/2021
Expiry Date: 30/11/2026

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	**OMERIN**
Address	Division Principale, Zone Industrielle, Ambert, 63600, France
Type	Cables
Description	Halogen free, flame retardant, fire resistant, silicon rubber insulated, screened and silicon sheathed single/multi-core power and control cables (0.6/1.0 kV)
Trade Name	SILICABLE: PMCBEC - ECS, SILICABLE: ECSBECSP
Application	Marine, offshore and industrial use
Specified Standard	Construction: IEC 60092-350: 2020 IEC 60092-353: 2016 IEC 60092-360:2021 Amount of halogen acid gas: IEC 60754-1:2011 + corrigendum 2013 + amendment 2019 IEC 60684-2:2012 Halogen free: IEC 60754-2: 2011 + amendment 2019 Conductor type: IEC 60228: 2004 (Class 5) Flame retardance: IEC 60332-1-1: 2015 IEC 60332-1-2: 2015 IEC 60332-3-22: 2018 Fire resistance: IEC 60331-11: 2009 IEC 60331-21: 1999

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Andrei Petrov

Surveyor to Lloyd's Register EMEA
A member of the Lloyd's Register group

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LR Test Specification No.3: 2020

Ratings	Type	Number of cores
	Cross section, mm2	
	PMCBEC-ECS	2, 3, 4, 5, 7, 12, 19, 24, 27 & 37
	1.5, 2.5, 4, 6, 10, 16, 25, 35, 50 & 70	
	ECSBECSP	1
	1.5, 2.5, 4, 6, 10, 16, 25, 35, 50, 70, 95, 120, 150, 185, 240 & 300	
Other Conditions	Continuous operating temperature: -60C to +180C Maximum conductor temperature: +95C	

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: 06/00106(E2)

The Design Appraisal Document LR21459748TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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