Certificate No: LR2053748TA
Issue Date: 06/02/2020
Expiry Date: 05/02/2025

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	**Luxco Co Ltd**
Address	24, Hwalbam-ro, buk-gu, Ulsan, 44252, Korea, Republic of
Type	Control Units
Description	Motor Controller for Marine Electric Motor Starter
Trade Name	SMC Series
Application	Marine and offshore applications for use in environmental categories ENV 1 as defined in LR Type Approval System, Test Specification No. 1 - 2019
Specified Standard	Manufacturer's drawing No. T202-2600E3
Ratings	See the appendix
Additional Tests	Low temperature test at -25°C, Enclosure test of IP65
Other Conditions	Type approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply.

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Gun-Nam Park

Senior Specialist to Lloyd's Register Asia
A member of the Lloyd's Register group

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(In case of applications other than marine) The application of the type approval certificate will be limited to the relevant scope of the specified standard and acceptance thereof by the local authorities.

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 Asia of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document LR2053748TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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