Certificate No: LR2679163TA
Issue Date: 28/11/2025
Expiry Date: 27/11/2030

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	**Nabtesco Corporation**
Address	1-1617-1, Fukuyoshi-dai, Nishi-ku, Kobe-shi, Hyogo, 651-2413, Japan
Place of Production	Nabtesco Corporation 1-1617-1, Fukuyoshi-dai, Nishi-ku, Kobe-shi, Hyogo, 651-2413, Japan
Type	Control Systems
Description	ECL Control System Comprising; Electronic Circuit Board : ECL-301, ECL-302, ECL-303, ECL-304, ECL-305 Noise Filter : RG Series AC/DC Converter : ADA Series
Trade Name	ECL Control System
Application	Marine and offshore applications for use in environmental categories ENV2, ENV3 and EVN4(1) on the “General Power Distribution Zones” as defined in LR Type Approval System Test Specification No. 1, 2024 where the Test Specification is satisfactory for the intended operation. (Note: (1) only for ECL-301, ECL-302 andECL-305)
Ratings	Power Supply: 100 ~ 220V a.c.

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Sachie Fujii

Electrical & Control - Senior Specialist to
Lloyd's Register Group Limited
A member of the Lloyd's Register group

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Other Conditions The suitability of the software and system configuration is subject to a separate plan appraisal according to the Lloyd's Register Rules and Regulations when placed on Lloyd's Register classed vessels.

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

Previous Version: LR21179895TA

The Design Appraisal Document LR2679163TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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