Certificate No: LR2046750TA
Issue Date: 13/11/2020
Expiry Date: 12/11/2025

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 **MOELLER ELECTRIC (JIANGYIN) CO.,LTD**

Address No.10 Xiqiao Road, Chengjiang street, Jiangyin, 214405, China

Place of Production MOELLER ELECTRIC (JIANGYIN) CO.,LTD

No.10 Xiqiao Road, Chengjiang street, Jiangyin, 214405, China

Type Alarm And Monitoring Systems

Description Engine room alarm light column system

Trade Name E/R Group Alarm Light Column System

Application Marine application for use in environmental category ENV1, ENV2 as defined in LR Type Approval Test Specification No. 1 July 2015

Specified Standard Manufacture's product specification
Code on Alerts and Indicators 2009

Ratings Power Supply: AC 220 V, 50 /60 HZ
System Composition:

Component	Type	IP code
Alarm Relay Box	ALC-220/R	IP 44

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Senior Specialist to Lloyd's Register
Classification Society (China) Co Ltd
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Alarm Light Column	ALC-220/C	IP 44
ECC Repeater	ALC-24/E	IP 22

Additional Tests Enclosure tests (IEC60529) for components of ER alarm light column system

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 Classification Society (China) Co Ltd of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. LR2046750TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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