Certificate No: LR22413045TA
Issue Date: 29/09/2022
Expiry Date: 28/09/2027

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	**Sealantern Electronics Co ., Ltd**
Address	No. 6 Zhu Yuan Road, Hua Yuan Industrial District, Tianjin, China
Type	Water Ingress System
Description	SLT-08C type of Water Ingress Alarm System
Trade Name	SLT-08C
Application	For use in environmental categories ENV1, ENV2, ENV3 and ENV5 for the pressure sensor and ENV2, for other equipment as defined in Lloyd's Register Type Approval System Test Specification No.1: Dec. 2021
Specified Standard	IMO Resolution MSC.188(79),IMO MSC.1/Circ. 1291, Lloyd's Register Type Approval System Test Specification No.1: December 2021
Ratings	SLT-08C comprising:- Main alarm Panel(IP22), including: Programmable Logic Controller: FXIN-60MR-D FXON-8EYR AC/DC Converter: DR-75-24 Liquid Level Comparator: SLT-08C-339-1 Junction box(IP56) for safety barrier: SLT-08C-A02,Exia II C Liquid Level Detector comprising: Pressure Sensor(IP68): CCPS32, Exia II C T4~T6 SLT-08C-338W: for submersible location(Pressure head<2.5bar) SLT-08C-338D0: to be installed in watertight cofferdam or stool

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Ke Lin Zhang

Lead Specialist to Lloyd's Register
Classification Society (China) Co Ltd
A member of the Lloyd's Register group

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SLT-08C-338D1: to be installed inside watertight protection guide
Power Supply:
Main source: AC 220/110V, 50/60Hz
Emergency source: DC24V

Other Conditions Junction box for safety barrier is to be tested for electromagnetic compatibility, if installed on the bridge or in the vicinity of the bridge.

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 LR22413045TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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