Certificate No: LR21469043TA
Issue Date: 09/12/2021
Expiry Date: 08/12/2026

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	**Kwang Sung Co., Ltd**
Address	81, Saengnim-daero 928beon-gil, Saengnim-myeon, Gimhae-si, Gyeongnam, Korea, 50800, Republic of Korea
Place of Production	Get SCR Co., Ltd. 39-52, Chodongnonggongdanji-gil, Chodong-myeong, Mirang-si, Gyeongsangnam-do, Republic of Korea
Place of Production	Kwang Sung Co., Ltd 55-26, Chodongnonggongdanji-gil, Chodong-myeong, Mirang-si, Gyeongsangnam-do, Republic of Korea
Type	Washwater Monitoring System
Description	Water Monitoring System for Seawater
Trade Name	SMR series: pH sensor (SMR04), Turbidity Sensor (SMR10), PAH sensor (SMR37), Indicator (PRO-2)
Application	Marine and offshore applications for use in environmental category ENV2 in the “General Power Distribution Zones” as defined in LR Type Approval System Test Specification No.1-2020.
Specified Standard	Manufacture Design Specification (KS-WA-PS, Rev.0 dated 05 May 2021)

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Gyung-Hwan Lee

Digital & Control Team Leader to Lloyd's Register Asia
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Other Conditions

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rule and Regulations. If the specified standards are amend during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standard apply. (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 LR21469043TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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