Certificate No: LR21338338TA
Issue Date: 05/07/2021
Expiry Date: 04/07/2026

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	**Kuk Dong Level Co**
Address	18, Dadae-ro 354beonan-gil, Saha-gu, Busan, 49469, Republic of Korea
Type	Level Gauges
Description	Reflex type water gauge
Trade Name	KD-RLG-01, KD-RLG-02
Application	Device to directly read the water level of boilers and pressure vessels in marine and offshore applications
Specified Standard	Lloyd's Register's Rules and Regulations for the Classification of Ships, Part 5, Chapters 10 and 11, July 2021
Ratings	Maximum Working Pressure : 1.96 MPa Maximum Working Temperature : 200 °C (KD-RLG-01) 250°C (KD-RLG-02)
Other Conditions	1. Glass gauges are to be arranged such that the normal water level of boilers and pressure vessels can be located at the visible length of glass.

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2. Glass gauges are to be tested by hydraulic pressure to two times the approved design pressure of boilers and pressure vessel.
3. For boiler and similar pressure vessels, the shut-off valves of water gauges are tobe operable from positions free from danger in the event of the glass breaking.

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 LR21338338TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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