Certificate No: LR26319333TA
Issue Date: 05/07/2026
Expiry Date: 04/07/2031

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	94, Jangpyeong-ro 41beon-gil, Saha-gu, Busan, 49484, South Korea
Place of Production	Kuk Dong Level Co 94, Jangpyeong-ro 41beon-gil, Saha-gu, Busan, 49484, South 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 (July 2026), Part 5, Chapters 10 and 11
Ratings	Maximum Working Pressure : 1.96 MPa Maximum Working Temperature : 200 °C (KD-RLG-01) 250°C (KD-RLG-02)

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Saheli Gamare

Engineering Piping - Specialist to Lloyd's Register Marine and Offshore India LLP
A member of the Lloyd's Register group

Units 1702-1704, 17th Floor (Level-13), Building Q2, Aurum Q Parc; Gen 4/1 TTC, Thane-Belapur Road, Ghansoli, Navi Mumbai, 400710, India

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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.
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 to be operable from positions free from danger in the event of the glass breaking.
4. Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/or surveyed to be installed in ships classed or intended to be classed with LR.
5. If the specified standards are amended during the validity of this certificate, the product is to be reapproved prior to it being supplied to vessels to which the amended standards apply.

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 Marine and Offshore India LLP of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR21338338TA

The Design Appraisal Document LR26319333TA_DAD and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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