Certificate No: LR23328730TA
Issue Date: 23/02/2023
Expiry Date: 22/02/2028

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	**Honeywell Co., Ltd.**
Address	5F SangAm IT Tower, 434, World Cup buk-ro, 434, World Cup Buk-ro, Mapo-gu, Mapo-gu, Seoul, 03922, South Korea
Place of Production	HONEYWELL CO LTD(Cheonan Plant) 28, 2gongdan 2-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do, 31075, South Korea
Type	Display Units
Description	Smart Junction Box
Trade Name	OELD
Application	Marine, offshore and industrial applications for use in environmental category ENV5 in the “Bridge and deck zones” as defined in LR Type Approval System Test Specification No. 1-2021.
Specified Standard	Manufacturer’s Design Specifications
Ratings	18 to 32 Vdc (24 Vdc nominal)
Additional Tests	Ingress Protection of casing (IP66, IEC 60529)

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Gyung-Hwan Lee

Electrical & Control - Lead Specialist 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

Operation limitations for use in hazardous areas are to be obtained from the relevant Ex-Certificates.
Type approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply. (Incase 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.

Previous Version: 18/40008

The Design Appraisal Document LR23328730TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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