Certificate No: LR26455052TA
Issue Date: 02/11/2026
Expiry Date: 01/11/2031

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	**NK CO.,LTD**
Address	#194-11, Gwahaksandan-ro, Gangseo-Gu, Busan, 46721, South Korea
Place of Production	NK Co., Ltd. 194-11, Gwahaksandan-ro, Gangseo-gu, Busan, 46743, South Korea
Type	Control Panel
Description	Main Control Panel (MCP), Pump Start Panel (PSP), Remote Panel (RMP) for 8 lines / 16 lines
Trade Name	Water Mist Fire Extigushing System Control Panel
Application	Marine and offshore applications for use in environmental category ENV2 (for MCP and PSP), ENV3 (RMP) in the "The Bridge and Deck Zone" as defined in LR Type Approval System Test Specification No. 1, July 2024 where the Test Specifications satisfactory for the intended operation.
Specified Standard	Manufacture design specification (NK-DWG-WMP-2504-02, Rev.2 dated 11 April 2025)
Ratings	Main Control Panel (2 types, 8 lines / 16 lines) • Power supply : AC 220V 1 EA (Main) • Size : 8 lines (450x750x210), 16 lines (450x900x210) • 2 Channel CAN communication port for P.S.P, R,M.P

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Gyung-Hwan Lee

Electrical & Control Technical Manager -
Northeast Asia 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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Remote Panel (2 types, 8 lines / 16 lines)
- Power Supply : DC 24V 2A 1 EA
- Size: 8 lines (220x285x60), 16 lines (220x375x60)
- 1 Channel CAN communication port for M.C.P

Pump Start Panel (2 types, 8 lines / 16 lines)
- Power Supply : 3 Phase AC 440V 1EA
- Size: 8 lines and 16lines (650x650x210)
- 1 Channel CAN communication port for M.C.P (Testing)

Additional Tests IP44 for MCP/PSP and IP2X for RMP (IEC 60529:2013)

Other Conditions 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. 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 Asia of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document LR26455052TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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