Certificate No: LR26412961TA
Issue Date: 27/08/2026
Expiry Date: 26/08/2031

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	**Mt. H Control Valves Co., Ltd.**
Address	296, Noksansaneopjung-ro, Gangseo-gu, Busan, 46754, South Korea
Type	Crankcase Relief Valves
Description	Crankcase Relief Valve with Flame Arrester
Trade Name	M36 420A, M36 480A, M36 480H, M36 565A, M36 565H, M36 645A, M36 645H, M36 735A, M36 735H
Application	Crankcase explosion relief valve for marine and offshore applications, designed to relieve crankcase pressure in the event of an internal explosion, prevent flame transmission outside the crankcase, and prevent the subsequent inrush of air into the crankcase.
Specified Standard	- Lloyd's Register Rules and Regulations for the Classification of Ships (July 2025), Part 5, Chapter 2, Section 10, Safety arrangements - IACS UR M66 (Rev.4, February 2021, Corr.1 October 2021), Type Testing Procedure for Crankcase Explosion Relief Valves - Lloyd's Register Type Approval System, Test Specification No. 4 (April 2024), Reciprocating Internal Combustion Engines and Associated Ancillary Equipment
Ratings	See attached appendix

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Jong-Yong Ha

Lead Specialist to Lloyd's Register Asia
A member of the Lloyd's Register group

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Other Conditions Each valve is to be supplied with the manufacturer's installation and maintenance manual, including inspection, repair, replacement and other actions required following a crankcase explosion.

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: None

The Design Appraisal Document LR26412961TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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