Certificate No: LR2517154TA
Issue Date: 17/02/2025
Expiry Date: 16/02/2030

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 **Dalian Jin Hua Marine Valve Co., Ltd**

Address Huajia Town, Jinzhou District, Dalian, 116112, China

Type Air Pipe Head

Description Automatic Closing Device for Air Vent Pipe Head

Trade Name DHF518 S/U Series

Application Automatic Closing Device for Air Vent Pipe in Marine and Offshore Application

Specified Standard Lloyd's Register Rules and Regulations for the Classification of Ships, July 2024
IACS UR P3 "Air Pipe Closing Devices" Rev.5 April 2021

Ratings Nominal pipe diameters (mm): DN50 to DN450

Size	80% Vacuum flow rate velocity (m/s)
DN50	55.67
DN65	34.06
DN80	25.55
DN100	20.51
DN125	17.22
DN150	31.76
DN200	31.98
DN250	22.74
DN300	22.58
DN350	16.57

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DN400	12.68
DN450	10.13

Other Conditions

Where the product is intended to install onboard ship classed with Lloyd's Register (LR), the following conditions should be followed:

1. Product type/sizes are to be selected and installed in accordance with the manufacturer's instructions and to the attending Surveyor's satisfaction.
2. The air pipe head is not to be used for continuing overflow.
3. The air pipe head is not to be used for controlled cargo tank venting system.

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 EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 19/ 80092(E2)

The Design Appraisal Document LR2517154TA_DAD and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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