Certificate No: LR25211956TA
Issue Date: 19/08/2025
Expiry Date: 07/10/2029

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	**FDC Co., Ltd.**
Address	129, Golden root-ro 129beon-gil, Juchon-myeon, Gimhae-si, Gyeongsangnam-do, 50969, South Korea
Type	Explosion Relief Valve
Description	Rapid explosion relief device at an exhaust gas pipe (between engine and outlet) for a gas fuelled engine, which is part of a multiple engine propulsion plant or an auxiliary engine. The installation orientation is vertical or horizontal.
Trade Name	Explosion Relief Device (ERD)
Application	Marine
Specified Standard	Lloyd's Register Rules and Regulations for the Classification of Ships, July 2025, Part 5, Chapter 2.
Ratings	NPS 8"(200A) / NPS 16"(400A) / NPS 28"(700A)
Other Conditions	1. The application of the above mentioned rapid explosion relief devices, intended for use in an exhaust gas pipe (between engine and outlet) for a gas fuelled engine, is limited to multi-engine propulsion installations or auxiliary engines.

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Jong-Yong Ha

Engineering - Machinery - Senior Specialist to Lloyd's Register Asia
A member of the Lloyd's Register group

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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: LR24123352TA

The Design Appraisal Document LR25211956DAD and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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