Certificate No: LR2571955TA
Issue Date: 26/05/2025
Expiry Date: 11/09/2026

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	**HD HYUNDAI INFRACORE CO., LTD**
Address	489, Injung-ro, Dong-gu, Incheon, 22502, South Korea
Type	Internal Combustion Engines
Description	4-stroke, direct injection, single acting and In-line type trunk piston diesel engine
Trade Name	AD126TI Group
Application	Marine emergency generator drives Suitable for operation with marine diesel oil
Specified Standard	Part 5, Chapter 2 of Lloyd's Register Rules and Regulations for the Classification of Ships (July 2021)
Ratings	Performance rating:-

	AD126TIF/TIS
Number of cylinders	: 6 In-line
Rated power (kW)	: 206/247
Engine speed (rpm)	: 1500/1800
Maximum firing pressure (bar)	: 125/130
Maximum indicated pressure (bar)	: 16.93/16.93

Other Conditions	Where the engines are intended to be installed on a ship classed with LR,

Downloaded Copy

Jong-Yong Ha

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

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

Certificate No: LR2571955TA
Issue Date: 26/05/2025
Expiry Date: 11/09/2026

Type Approval Certificate

conditions of approval in paragraph 2 of Machinery General Design Appraisal Document No. BTS/ENG/M251038 is to be satisfied.

Limitations:-

1) Type approval does not eliminate the need for normal inspection survey procedures required by the Rules and Regulations.

2) 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.

3) (in case of applications other than Marine) The application of this Type Approval Certificate will be limited to the relevant scope of the specified standards 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: LR23369862TA-01

The Design Appraisal Document LR2571955TA-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Downloaded Copy

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.