Certificate no.:
TAM00001EK

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Diesel Engine

with type designation(s)
UEC35LSE-C1

issued to
Japan Engine Corporation
Akashi, Hyogo Pref, **Japan**

is found to comply with
DNV rules for classification – Ships Pt.4 Ch.3 Sec.1 Reciprocating internal combustion engines

Application:

The approval is valid for mechanical propulsion duty
Product approved by this certificate is accepted for installation on all vessels classed by DNV.

Issued at **Høvik** on **2026-01-14**

This Certificate is valid until **2031-01-13**.

for **DNV**

DNV local unit: **Japan CMC**

Approval Engineer: **Tage Olav Alexander Strøm**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

Two stroke, in-line engine, reversible, crosshead, with supercharging, constant pressure charging system, with charge air cooling, direct injection, injection operation mechanically controlled, valve operation by cams, liquid fuel

Cylinder bore [mm]	350
Piston stroke [mm]	1550
No. of cylinders	6

Application/Limitation

Rated power [kW/cyl.]	700
Rated speed [rpm]	125
Mean effective pressure [bar]	22.5
Max. firing pressure [bar]	190

Additional place of manufacture:

Guangzhou Diesel Engine Factory Co., Ltd. Jingjiang branch company
No.9 Liuzhugang Road, Jingjiang Economic and Technological Development Zone, Jiangsu Province, China

Type Approval documentation

262.1-043481-1 / A1664926 (dated 2026-01-14)

Tests carried out

Documentation:	Type Approval Test
Test report title:	Record of type approval test (TAT), draw No QZQ-D59-0294
Place of test:	Guangzhou Diesel Engine Factory Co., Ltd. Jingjiang branch company
Date of test:	2025-12-5

Test engine:

Model:	UEC35LSE-C1
Serial no.	GS173
No. of cylinders	6
Power [kW/cyl.]	700
Speed [rpm]	125

Marking of product

The product to be marked with manufacturer's name or trademark and type number identification.

Periodical assessment

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.
The objective of the Periodical Assessment is to verify that the conditions for the Type Approval are not altered since the Type Approval certificate was issued.
In case where the Type Approved product is manufactured at other companies, the Periodical Assessment shall verify that the Type Approval applicant has a quality control system for consistent production at their licensees/subcontractors. Furthermore Periodical Assessment shall be carried out randomly at these companies.

Other Conditions

Engine safety, control and monitoring systems, including sensors and actuators are not covered by this type approval certificate. Documentation for engine safety, control including speed governing and monitoring systems shall be submitted for approval according to the Rules Pt.4 Ch.9 Sec.1 Table 5 and/or as listed in relevant type approval certificates.
Electric cables and installation of these are not covered by this approval and must be verified to comply with the requirement of the Rules Pt.4 Ch.8 - Electrical Installation.