



Certificate No. 02-003511/025468

TYPE APPROVAL CERTIFICATE

This is to certify that this product complies with the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products.

TYPE AND DESCRIPTION OF PRODUCT:

**DIESEL ENGINE,
type 6W126**

MANUFACTURER:



**Société Internationale des Moteurs
Baudouin**
Technoparc du Brégadan
13260 Cassis
France

THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:

Rules for the Classification of Ships, Part 9-Machines

FURTHER DETAILS OF THE PRODUCT AND CONDITIONS FOR CERTIFICATION ARE GIVEN OVERLEAF.

APPROVAL IS VALID UNTIL: **2026-03-03**

Place and date: Split, 2022-03-03

Seal

Marinko Popović, dipl.ing.

NOTE: This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Croatian Register of Shipping of any modification or changes to the product in order to obtain a valid certificate.

DETAILED PRODUCT DESCRIPTION:

Number of cylinders	6
Cylinder arrangement	In-line
Working cycle	4- stroke
Cylinder bore (mm)	126
Stroke (mm)	155
Kind of fuel	Liquid
Fuel injection	Direct injection type
Valve operation	Cam control
Turbocharging system	Single-stage with charge air cooling

APPLICATION / LIMITATIONS:

Application: Propulsion engine

Engine name	6W126M	
Manufacturer rating*	P1	P2
Max. rated power (kW/cyl.)	49	55
At speed (rpm)	1800	2100

Application: Auxiliary and genset engines

Engine name	6W126S	
Max. rated power (kW/cyl.)	48,3	50
At speed (rpm)	1500	1800

*Reference is made to Manufacturer marine rating classification.

Power ratings lower than those stated is accepted as long as they are within the values approved by engine designer.

TYPE APPROVAL DOCUMENTATION:

Approved by the Croatian Register of Shipping with letter No.(dated): 437/TSE/DL/025468 (2022-03-04)

MARKING OF PRODUCT:

- manufacturer's mark
- location and year of final fitting
- CRS mark

CONDITIONS FOR CERTIFICATION:

Signalization and protection related to the engine shall be subject to CRS approval in each particular case and will depend on service applied and the degree of automation of the engine plant.