



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. FAB006224WS**

This is to certify that the manufacture of the product identified below is in compliance with the applicable requirements of the RINA Rules for the Approval of Manufacturers of Materials.

<i>Description</i>	Steel castings
<i>Type</i>	Carbon and Carbon-manganese steel & Stainless steel
<i>Manufacturer</i>	DONGYING GIAYOUNG PRECISION METAL CO., LTD.
<i>Place of manufacture</i>	1049 TIANSHAN ROAD, NEW AND HIGH TECHNOLOGY INDUSTRIES DEVELOPMENT ZONE 257067 Dongying CHINA
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **RINA China Marine** on **March 12, 2024.** *This Certificate is valid until* **January 14, 2029**

Hong Gu

RINA Services S.p.A.

This certificate consists of this page and 1 enclosure



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Enclosure - Page 1 of 1

**Carbon and Carbon-manganese steel
Stainless steel**

APPROVAL CONDITIONS

Approval particulars:

Steel type	Casting method	Max. weight (kg)	Delivery condition
C and C-Mn	IC	120	N + QT
CF3 and CF3M	IC	120	Solution
CF8 and CF8M	IC	120	Solution

Remarks: N- Normalized QT- Quenched and tempered IC- Investment casting

Special Note:

- Survey conditions: all casting to be used for construction of ships and machinery classed with RINA shall meet the requirements of the RINA Rules and shall be tested accordingly.
- Casting repaired by welding is to be performed according IACS Class approved Welding Procedure.

General conditions for the approval

- The approval is granted on condition that the RINA Rules for the approval, manufacture, testing and certification of materials are complied with in all respects.
- RINA is to be notified of any change of materials, manufacturing process, quality control routines that may affect the validity of this certificate.

RINA China Marine Mar 12, 2024



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