

## CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS No. FAB399123WS/001

**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.

Description Steel forgings

Type Carbon, carbon-manganese, alloy steel

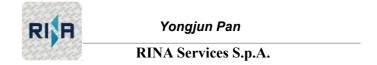
Manufacturer Jinlei Technology Co., Ltd.

Place of manufacture No.18, Shuangyuan Street, Gangcheng District Jinan (Shandong)

**CHINA** 

Reference standards RINA Rules for the approval of manufacturers of materials

Issued in RINA China Marine on April 17, 2024. This Certificate is valid until April 16, 2029



This certificate consists of this page and 1 enclosure

RINA Services S.p.A. Via Corsica, 12 - 16128 Genova Tel +39 010 53851 Fax +39 010 5351000

# CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS No. FAB399123WS/001 Enclosure - Page 1 of 1

Carbon, carbon-manganese, low-alloy steel

#### **APPROVAL CONDITIONS:**

- Manufacturing process: the products are forged from Ingots produced by approved manufacturers.
- Type, max. weight and deliver condition:

Steel type	Max. weight (T)	Heat Treatment
Carbon; Carbon-manganese steel	70	Normalizing, Normalizing + Tempering,or Quenching + Tempering
Alloy steel	70	Quenching + Tempering

### **Survey conditions**

All forgings 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.

#### 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 04/17/2024

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