



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS**
No. FAB009821VE

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 forgings
<i>Type</i>	Steel forgings max. weight 15.000 kg
<i>Manufacturer</i>	ASFO S.P.A.
<i>Place of manufacture</i>	VIA STRADONE DEL DIECI, 24 45030 Villamarzana (RO) ITALY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **RINA Venice Marine** on **April 30, 2021.** *This Certificate is valid until* **February 14, 2026**



RINA Services S.p.A.
Paolo Chiappini

This certificate consists of this page and 1 enclosure



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Steel forgings max. weight 15.000 kg

APPROVAL CONDITIONS

- **Steel types:** carbon, carbon-manganese, alloy steel
austenitic, duplex and martensitic stainless
- **Forged types:** free forgings, close-die forgings and rolled forgings.
- **Heat treatment:** annealing, normalizing, quenching and tempering, stress relieving and solution annealing
- **Delivery condition:** rough, rough-machined or machined
- **Survey conditions:** all forgings to be used for construction of ships 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 Venice Marine April 30, 2021