



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. FAB037222MI**

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>	Carbon Steel: Diam.max.1300 mm/Weight max.3000 kgs Austenitic Stainless Steel: Diam.max.1100 mm/Weight max.2000 kgs.
<i>Manufacturer</i>	FORGE NICROMO SPA
<i>Place of manufacture</i>	VIA PROVINCIALE, 57 23813 Cortenova (LC) ITALY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **Milano** on **June 23, 2022**. *This Certificate is valid until* **June 23, 2027**

RINA Services S.p.A.

This certificate consists of this page and 1 enclosure

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Carbon Steel

Austenitic Stainless Steel

Low Alloy Steel

Martensitic Stainless Steel

Alloy Steel

Duplex

Super Duplex

APPROVAL CONDITIONS

Forging Process:

(in House facility): normalizing;

(carried out by external sub-supplier): quenching and tempering; annealing solution.

Delivery Conditions:

rough and finishing machined.

Survey Conditions:

all forgings to be used for construction of ship classed with RINA shall meet the requirements of the RINA Rules (Part.D; Chapter 2; Section 3) and shall be tested accordingly.

This certificate may be extended to heavier weights than indicated in the individual types of materials by carrying out tests on the new quantities.

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.

Milano June 23, 2022