



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**  
**No. FAB046624MI**

**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>	<b>Steel forgings</b>
<i>Type</i>	<b>Carbon, Carbon-Manganese, Alloy, Austenitic, Duplex</b>
<i>Manufacturer</i>	<b>RING MILL SPA</b>
<i>Place of manufacture</i>	<b>Via Valeriana, 103 23015 Dubino (SO) ITALY</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

*Issued in* **RINA Milan Marine** on **June 21, 2024**. *This Certificate is valid until* **June 19, 2029**

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**RINA Services S.p.A.**  
**Michele Fusco**

This certificate consists of this page and 1 enclosure

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**Carbon, Carbon-Manganese, Alloy, Austenitic, Duplex**

**APPROVAL CONDITIONS**

**Production Capacity Declared by Manufacturer:** 70000 Kgs

**Forgings Process:**

Normalizing, Water and Polymer, Quenching and Tempering, Stress Relieving.

**Delivery Conditions:** Rough or Final Machining when requested.

**Survey Conditions:**

all casting to be used for construction of ship classed with RINA are to in compliance with the requirements of the RINA Rules and are to 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 Milan Marine June 21, 2024**