



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS**
No. FAB007915MI

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>	Max weight 80000 kgs
<i>Manufacturer</i>	FORGIATURA A. VIENNA DI ANTONIO VIENNA E C SAS
<i>Place of manufacture</i>	VIA OSPiate 46/48 20017 RHO (MI) ITALY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **MILANO** on **February 11, 2015**. This Certificate is valid until **February 5, 2020**



RINA Services S.p.A.
Edoardo Giribaldi

This certificate consists of this page and 1 enclosure



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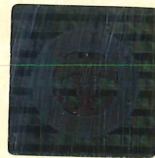
APPROVAL CONDITIONS

Steel type: Carbon, Carbon-Manganese, Austenitic and Duplex Stainless Steel

Product Making Process: Press Forging - Ring Rolling

Heat Treatment Conditions: Annealing - Normalizing - Normalizing and Tempering - Quenching and Tempering - Stress Relieving - Solution Annealing

Survey Conditions: Forgings intended for construction of RINA Classed ships according to the RINA Rules testing requirements.



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 February 11, 2015