



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS**
No. FAB091614MI/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.

<i>Description</i>	Steel forgings
<i>Type</i>	Steel Forgings max weight 80000 kg
<i>Manufacturer</i>	FORGIATURA MORANDINI S.R.L.
<i>Place of manufacture</i>	VIA DELL' INDUSTRIA, 5 25040 CIVIDATE CAMUNO (BS) ITALY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **MILANO** on **December 3, 2014**. This Certificate is valid until **December 2, 2019**

RINA Services S.p.A.
Edoardo Giribaldi



This certificate consists of this page and 1 enclosure

CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS

No. **FAB091614MI/001**

Enclosure - Page 1 of 1

Steel forgings max weight 80000 kg

APPROVAL CONDITIONS

Steel types: Carbon, Carbon-Manganese, Alloy and Stainless Steels

Product Making Process: Press Forging

Heat Treatment: Annealing, Normalizing, Normalizing and Tempering, Quenching and Tempering, Annealing Solution;

Survey Conditions: Miscellaneous forgings, intended for construction of RINA classed ships, testing in compliance with RINA Rules Requirements recognized Standards.



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 December 3, 2014