



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS**
No. FAB071019MI/001

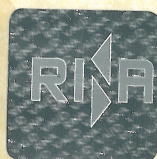
This is to certify that the manufacture of the product identified below is in compliance with the applicable requirements of the RINA Rules for the Approval of Manufacturers of Materials.

<i>Description</i>	Steel forgings- Rings, Disks and Flanges
<i>Type</i>	Carbon and Carbon manganese steel up to 3000 kgs; Low Alloy Steel up to 6560 kgs; Stainless Steel up to 3300 kgs;
<i>Manufacturer</i>	IRE-OMBA SPA
<i>Place of manufacture</i>	Via C.Serassi, 14 24125 Bergamo (BG) ITALY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **Milano** on **December 18, 2019**. *This Certificate is valid until* **December 11, 2024**


RINA Services S.p.A.
Paolo Chiappini

This certificate consists of this page and 1 enclosure



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Enclosure - Page 1 of 1

Rings, Disks and Flanges

APPROVAL CONDITIONS

Product Making Process: Open Die 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 18, 2019