

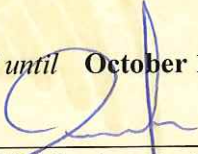


**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. FAB075916MI**

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, Carbon-Manganese, Alloy Steels - max weight 64500 kg
<i>Manufacturer</i>	OFAR SPA
<i>Place of manufacture</i>	VIA DELL'INDUSTRIA, 5 25010 VISANO (BS) ITALY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **MILANO** on **November 16, 2016**. This Certificate is valid until **October 16, 2021**


RINA Services S.p.A.
Edoardo Giribaldi

This certificate consists of this page and 1 enclosure



CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS

No. FAB075916MI
Enclosure - Page 1 of 1
Max Weight 64500 kg

APPROVAL CONDITIONS

Forging Process: Press Forging.

Heat Treatment: Normalizing, Quenching and Tempering.

Delivery Condition: Pre-machined, Rough of Finally machined.

Survey Condition: all forgings to be used for construction of ship classed with RINA shall meet the requirements of the RINA Rules and shall 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.

MILANO November 16, 2016



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