



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. FAB032718MI**

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>	Carbon, Carbon - Manganese and Alloyed Steel Forgings
<i>Type</i>	Max weight 2500 kgs (carbon) and 1000 kgs (alloyed)
<i>Manufacturer</i>	SIDERFORGEROSSO GROUP SPA
<i>Place of manufacture</i>	Via Rolando Perino, 37 10080 Busano (TO) Italy
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **Milano** on **May 25, 2018**. *This Certificate is valid until* **May 25, 2023**

RINA Services S.p.A.
Paolo Chiappini



This certificate consists of this page and 1 enclosure



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Max weight 2500 kgs (carbon) and 1000 kgs (alloyed)

APPROVAL CONDITIONS

Steel Types: Carbon, Carbon-Manganese, Alloyed Steels;

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

Delivery Condition: Rough, rough-machined

Survey Conditions: 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.

Genoa / Milano May 25, 2018