



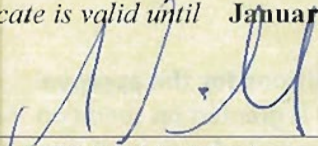
**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**  
No. FAB212918VE

**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>	<b>Carbon and Carbon-Manganese Steel Castings</b>
<i>Type</i>	<b>Steel Castings Maximum weight 15000 kg</b>
<i>Manufacturer</i>	<b>SAFAS SOCIETA' AZIONARIA FONDERIA ACCIAI</b>
<i>Place of manufacture</i>	<b>SPECIALI SPA VIA VERONA 23 36077 Tavernelle Di Altavilla Vic. (VI) ITALY</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

Issued in **RINA Venice Marine** on **March 4, 2019**. This Certificate is valid until **January 14, 2024**



  
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RINA Services S.p.A.  
**Michelangelo Pezzillo**

This certificate consists of this page and 1 enclosure





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Maximum weight 15000 kg

**APPROVAL CONDITIONS**

- **Steel types:** carbon, carbon - manganese.
- **Heat treatment:** annealing, normalizing, quenching and tempering.
- **Survey conditions:** all castings to be used for construction of ships 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.

**RINA Venice Marine March 4, 2019**