



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**  
**No. FAB004723TS**

**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>Hot Rolled Steel Plates</b>
<i>Type</i>	<b>Grade A, AH32 and AH36 and EN/ISO equivalents.</b>
<i>Manufacturer</i>	<b>MARCEGAGLIA PALINI E BERTOLI S.P.A.</b>
<i>Place of manufacture</i>	<b>VIA E. FERMI 28 33058 San Giorgio Di Nogaro (UD) ITALY</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>
<i>Reference documents</i>	<b>RINA Rules</b>

*Issued in* **RINA Trieste Marine** on **January 17, 2023.** *This Certificate is valid until* **January 16, 2028**

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**RINA Services S.p.A.**  
**Daniele Chirulli**

This certificate consists of this page and 1 enclosure

**FAB004723TS**  
**APPROVAL CONDITIONS**

Steel slabs to be produced by RINA approved manufacturers or IACS members  
Steel Making: BOC  
Casting process: Continuous casting

Supply conditions:

<i>Steel Grades</i>	<i>Fine graining elements</i>	<i>Supply condition and max thickness</i>
A	Al	AR (as rolled) 35 mm
AH32 - AH36	Al, Al+Nb, Al+V	AR (as rolled) 30 mm

Survey conditions:

Plates are to be in compliance in all respects with relevant RINA rules and to be tested accordingly.

**General approval conditions:**

- RINA rules to be complied within all respects.
- RINA to be notified in any change of materials, manufacturing process or quality control routines that may affect the final products delivery conditions.