



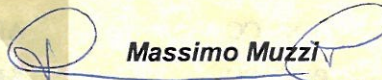
**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS**  
No. FAB133223VE

**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 in coils</b>
<i>Type</i>	<b>Grades: A, B, D, AH32, AH36, DH32, DH36</b>
<i>Applicant</i>	<b>FERRIERA VALSIDER SPA VIA A. SALIERI 36 37050 Oppeano (VR) ITALY</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

Issued in **RINA Venice Marine** on **November 28, 2023**. This Certificate is valid until **November 22, 2028**



  
**Massimo Muzzi**

**RINA Services S.p.A.**

This certificate consists of this page and 1 enclosure





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No. FAB133223VE

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Grades: A, B, D, AH32, AH36, DH32, DH36

## APPROVAL CONDITIONS

**Deoxidation practice, condition of supply and thickness:**

### Normal Strength Steel

**Steel Grades    Steelmaking <sup>1)</sup>    Condition of Supply <sup>2)</sup>    Thickness range [mm]**

A	BOC, CC	AR	3 ÷ 12
B	BOC, CC	AR	3 ÷ 12
D	BOC, CC	NR	3 ÷ 12

### High Strength Steel

**Steel Grades    Steelmaking <sup>1)</sup>    Condition of Supply <sup>2)</sup>    Thickness range [mm]**

AH32	BOC, CC	AR	3 ÷ 12
AH36	BOC, CC	AR	3 ÷ 12
DH32	BOC, CC	NR	3 ÷ 12
DH36	BOC, CC	NR	3 ÷ 12

1) **Steelmaking:** BOC Basic Oxygen converter – CC Continuous casting

2) **Condition of Supply:** AR As Rolled -- NR Normalized

### Survey conditions:

The coils are to be in compliance in all respects with the relevant RINA rules and are to 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**  
**28 November 2023**