



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF  
MATERIALS  
No. FAB115213TS**

**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>Normal strength and higher strength structural steel plates</b>
<i>Type</i>	<b>(EN 10025-2/3) S235JR; J2; JO; S275JR; J2; J0; N; NL; S355JR; J2; J0; K2; N; NL</b>
<i>Manufacturer</i>	<b>VITKOVICE STEEL A.S.</b>
<i>Place of manufacture</i>	<b>CESKOBRA TRSKA 3321/46 702 00 OSTRAVA - VITKOVICE CZECH REPUBLIC</b>
<i>Reference standards</i>	<b>RINA Rules for the approval of manufacturers of materials</b>

Issued in **TRIESTE** on **November 12, 2014**. This Certificate is valid until **August 31, 2018**



  
 **RINA**  
G. Pischedda  
RINA Services S.p.A.

This certificate consists of this page and 1 enclosure

# CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS

No. **FAB115213TS**  
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(EN 10025-2/3) S235JR

J2  
J0  
S275JR  
J2  
J0  
N  
NL  
S355JR  
J2  
J0  
K2  
N  
NL

## APPROVAL CONDITIONS

**Steel making process:** the plates are rolled from slabs produced by Evraz by the basic oxygen process.

**Casting process:** CC Continuous casting

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

Steel grades	Deoxidation practice and fine grained elements	Condition of supply and max. thickness
S235JR - S235J0 - S235J2	Killed	N (normalized) - 100 mm
S275JR - S275J0 - S275J2 - S275N - S275NL	Killed - Al fine grained	N (normalized) -100 mm
S355JR - S355J0 - S355J2 - S355K2 - S355N - S355NL	Killed - Al fine grained	N (normalized) -100 mm

### Survey conditions:

The products are to be in compliance in all respects with the relevant EN 10025 - 2 and EN 10025 - 3 as applicable 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.

**TRIESTE November 12, 2014**

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