

# CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS No. FAB328322WS

**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.

Description Austenitic and austenitic-ferritic (duplex) stainless steel plates

*Type* 304-304L-316-316L-304N and S32205-S31803

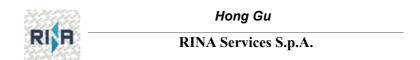
Manufacturer SHANXI TAIGANG STAINLESS STEEL CO., LTD.

Place of manufacture 2, JIANCAOPING STREET Taiyuan (Shanxi)

**CHINA** 

Reference standards RINA Rules for the approval of manufacturers of materials

Issued in RINA China Marine on April 25, 2024. This Certificate is valid until April 10, 2029



This certificate consists of this page and 1 enclosure

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### **CERTIFICATE OF APPROVAL OF MANUFACTURERS OF MATERIALS** No. FAB328322WS S32205-S31803Enclosure - Page 1 of 1

## 304-304L-316-316L-304N and S32205-S31803

#### APPROVAL CONDITIONS

#### **Approval particulars:**

Grade	Steel-making	Deoxidation practice	Casting practice	Delivery condition	Thickness (mm)
304; 304L; 316; 316L; 304N	EAT+AOD +LF	Killed	CC	Solution	6~60
UNS S32205; UNS S31803	EAT+AOD +LF	Killed	CC	Solution	6~60

Note: EAT -Electric Furnace; AOD-Argon oxygen decarburization furnace; LF-Ladle furnace;

#### Remarks:

- 1. This approval condition is only apply for 4300mm Rolling Line of TISCO Stainless Steel Hot Rolling Mill;
- 2. Applicable standard: ASTM A240/A240M and EN 10028-7:2016 for 304,304N,316,UNS S32205 and RINA rules for 304L,316L, UNS S31803;

#### **Survey conditions:**

The plates are to be in compliance in all respects with the requirements specified in Part D Ch 2 Sec1 of the 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 China Marine April 25, 2024

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