



Approval No. ST190RO

Certificate No. TA231814E

APPROVAL OF MANUFACTURING PROCESS

This is to certify that

Shanxi Taigang Stainless Steel Co., Ltd.

Hot Rolling Mill 4300mm Product Line

No.2 Jiancaoping Street, Taiyuan, Shanxi, China

has been approved for the manufacturing process of undermentioned materials by the NIPPON KAIJI KYOKAI in accordance with the requirements of 1.2, Part K of the Society's "Rules for the Survey and Construction of Steel Ships" and Chapter 1, Part 1 of the Society's "Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use".

MATERIALS : Rolled Stainless Steels

The details of the relevant approval conditions are given in the PARTICULARS OF APPROVAL listed in the reverse of this certificate.

The products for the ships classed with the Society are to be manufactured, tested and inspected in compliance with the Rules.

This Certificate is valid from 25 December 2023 until 24 December 2028.

Issued at Tokyo on 25 December 2023.


Y. Takao
General Manager

Material and Equipment Department

Date : 25 December 2023

Approval Conditions for Manufacturing Process of Rolled Stainless Steels

- | | |
|-------------------------|---|
| 1. Manufacturer | : Shanxi Taigang Stainless Steel Co., Ltd.
Hot Rolling Mill 4300mm Product Line |
| 2. Kind of Product | : Plates |
| 3. Grade | : KSUS304 (UNS S30400 (ASTM A240)),
KSUS316 (UNS S31600 (ASTM A240)),
KSUS316L (UNS S31603 (ASTM A240)) and
KSUS304N1 (UNS S30451 (ASTM A240))
Including “Z35” through thickness properties |
| 4. Max. Thickness | : 60 mm |
| 5. Condition of Supply | : Solid Solution Treatment |
| 6. Steel Making Process | : Electric Arc Furnace, AOD Furnace and
LF Refined Furnace |
| 7. Casting Process | : Continuous Casting |


Y. Takao
General Manager
Material and Equipment Department



