



Approval No. ST90PI  
Certificate No. TA22931E

**APPROVAL OF MANUFACTURING PROCESS**

*This is to certify that*

**Fujian Tsing tuo Nickel Industry Co., Ltd.**  
FuXi Village, Wanyu Town, Fuzhou, Fujian, P. R. China

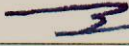
*has been approved for the manufacturing process of undermentioned materials by the NIPPON KAIJI KYOKAI in accordance with the requirements of 1.2, Part K of the Society's "Rules for the Survey and Construction of Steel Ships" and Chapter 2, Part 1 of the Society's "Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use".*

**MATERIALS** : Stainless Steel Pipes

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 form 8 December 2022 until 7 December 2027.  
Issued at Tokyo on 8 December 2022.

  
Y. Takao  
General Manager  
Material and Equipment Department



List of PARTICULARS OF APPROVAL

	Ref. No.	Issue Date
1.	TA22932E	8 DEC. 2022

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No. : TA22932E

Date : 8 December 2022

## PARTICULARS OF APPROVAL

### Approval Conditions for Manufacturing Process of Stainless Steel Pipes

1. Manufacturer : Fujian Tsing tuo Nickel Industry Co., Ltd.
2. Kind of Products : See Table.
3. Grade : See Table.
4. Max. Dimension : See Table.
4. Steel Making Process : Electric Arc Furnace
6. Casting Process : Continuous Casting

Table: Part of Approval Conditions

Grade	Kind of products	Max. Dimension
K304TP	Square billets	210×210 (mm)
K304TP	Round billets	φ 240 (mm)
K304TP	Blooms	φ 130 (mm)
K316LTP	Square billets	210×210 (mm)
K316LTP	Round billets	

Grade	Kind of products	Max. Dimension
K304TP	Square billets	210×210 (mm)
K304TP	Round billets	φ 240 (mm)
K304TP	Blooms	φ 130 (mm)
K316LTP	Square billets	210×210 (mm)
K316LTP	Round billets	

Manufacturers using these non-certificated products may be approved by the Society for the manufacturing process of the specific grade of materials and pipes.

NIPPON KAIJI KYOKAI  
Administration Center Annex  
3-3 KIOI-CHO, CHIYODA-KU, TOKYO 102-0094, JAPAN

