

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No: AMMM000018Y Revision No: 2

This is to certify:

## That Fujian Tsingtuo Nickel Industry Co., Ltd. Fuxi Village, Wanwu Town, Fuan, Fujian, China

is an approved manufacturer of **Steelmaking** 

in accordance with DNV rules for classification – Ships

and the following particulars:

Application area	Steelmaking
Products	Semi-finished products for rolling or forging stock (Slabs / blooms / billets)
Steel type	Austenitic stainless,
	Austenitic-ferritic (Duplex) stainless
Manufacturing method	See page 2
Max. thickness / diameter	See page 2
Heat treatment condition	See page 2

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules. Materials to be applied to DNV classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at Hamburg on 2022-11-02

This Certificate is valid until **2025-11-05**. DNV local unit: **Guangzhou** 

Approval Engineer: Stefan Röhr

for DNV

Thorsten Lohmann Head of Section

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## Particulars of the approval

## Semi-finished products

Steel type	Product	Steel making <sup>1)</sup>	Max weight [kg]	Max. thickness [mm]	Heat treatment condition <sup>2)</sup>
Austenitic stainless	Slab, Bloom	EAF, CC	3 000	220 x 220	AC, AR
Austenitic stainless	Billet	EAF, CC	1 000	Ø130	AR
Austenitic-ferritic (Duplex) stainless	Slab, Bloom	EAF, CC	3 000	220 x 220	AC, AR
Austenitic-ferritic (Duplex) stainless	Billet	EAF, CC	1 000	Ø130	AR

#### Remarks:

- <sup>1)</sup> EAF: Electric Arc Furnace
- CC: Continuous Casting
- <sup>2)</sup> AR: As rolled AC: As cast