



CHINA CLASSIFICATION SOCIETY

FZ23PWA00004

CERTIFICATE OF WORKS APPROVAL

This is to certify

/Manufacturer

Fujian Tsingtuo Nickel Industry Co.,Ltd.

/Address

/Product

Ingot Billet

Billet

/Notations

/N I .

/Approval Standard

1. 2023 1 3 4

/Intended for

/Shi ps



C0 / This Certificate is valid until 2024 05 04 / May. 04,2024

2023 08 16

CCS Ningbo Branch



/Product Description

/Billet(M0001)

/Name	/Value	/Unit
/Product Name	- Austenitic/Ferritic Duplex Stainless Steel Plates Slab	
/Steel Grade	022Cr23Ni5Mo3N	
/Specification	800-1600 × 180-220 Width: (800-1600) × thickness: (180-220)	mm
/Melting Process	EAF+ACD+LF	
/Casting Process	Continuous Casting	
/Deoxidation Method	Killed and fine grain treated	
/Grain Refining Elements	Al, B	

/Billet(M0002)

/Name	/Value	/Unit
/Product Name	Austenitic Stainless Steel Plates Slab	
/Steel Grade	06Cr19Ni10 022Cr17Ni12Mo2 022Cr19Ni10	
/Specification	800-1600 × 180-220 Width: (800-1600) × thickness: (180-220)	mm
/Melting Process	EAF+ACD+LF	
/Casting Process	Continuous Casting	
/Deoxidation Method	Killed and fine grain treated	
/Grain Refining Elements	Al, B	

/Billet(M0003)

/Name	/Value	/Unit
/Product Name	Austenitic/Ferritic Duplex Stainless Steel Square Slab	
/Steel Grade	022Cr23Ni5Mo3N 022Cr25Ni7Mo4N	
/Specification	: (130-210) × : (130-210) Width: (130- 210) × Thickness: (130-210)	mm
/Melting Process	EAF+ACD+LF	
/Casting Process	Continuous Casting	
/Deoxidation Method	Killed and fine grain treated	
/Grain Refining Elements	Al, B	

/Billet(M0004)

/Name	/Value	/Unit
/Product Name	Austenitic Stainless Steel Square Slab	
/Steel Grade	06Cr19Ni10 022Cr19Ni10 06Cr17Ni12Mo2 022Cr17Ni12Mo2 06Cr18Ni10Ti	
/Specification	(130-210) × (130-210 Width(130- 210) × Thickness: (130-210)	mm
/Melting Process	EAF+ACD+LF	
/Casting Process	Continuous Casting	
/Deoxidation Method	Killed and fine grain treated	
/Grain Refining Elements	Al, B	

/Billet(M0005)

/Name	/Value	/Unit
-------	--------	-------

/Product Name	Austenitic Stainless Steel Pipe Slab	
/Steel Grade	06Cr19Ni10 022Cr19Ni10 06Cr17Ni12Mo2 022Cr17Ni12Mo2 06Cr18Ni10Ti	
/Specification	65-130	mm
/Melting Process	EAF+ACD+LF	
/Casting Process	Continuous Casting	
/Deoxidation Method	Killed and fine grain treated	
/Grain Refining Elements	Al, B	

/Billet(M006)

/Name	/Value	/Unit
/Product Name	- Austenitic/Ferritic Duplex Stainless Steel Pipe Slab	
/Steel Grade	022Cr23Ni5Mo3N 022Cr25Ni7Mo4N	
/Specification	65-130	mm
/Melting Process	EAF+ACD+LF	
/Casting Process	Continuous Casting	
/Deoxidation Method	Killed and fine grain treated	
/Grain Refining Elements	Al, B	

/Approved Drawings

FZ16V00004; FZ18V00004; FZ20PVA00005.

/Approval Test Report

/ Test Report No. DNFC-TR-16012601
/ Test Report Date 2016-01-26

/ Test Report No. STL-FJNY-160126
/ Test Report Date 2016-01-27

/ Test Report No. QNFC-TR-16110802/QNFC-TR-16110803
/ Test Report Date 2016-11-08

/ Test Report No. 2017052003
/ Test Report Date 2017-08-16

/ Test Report No. DNFC-TR-19030701/DNFC-TR-19030702/DNFC-TR-19030703
/ Test Report Date 2019-03-07

/ Test Report No. DNFC-TR-2020051601
/ Test Report Date 2020-05-16

/ Test Report No. DNFC-TR-2307101
/ Test Report Date 2023-07-10

/ Test Report No. DNFC-TR-2307102
/ Test Report Date 2023-07-10

/Method of Product Inspection after Approval

/The product approved only in term of the rules

After approval, product inspection should be carried out by the Manufacturer in accordance with the product inspection scheme approved by the Society. Upon satisfactory inspection, and the Quality Certificate issued by the Manufacturer should be provided to the purchaser together with the copy of

