



ASME SB574 Hastelloy C22 Strip Nickel Alloy Strip

Our Product Introduction

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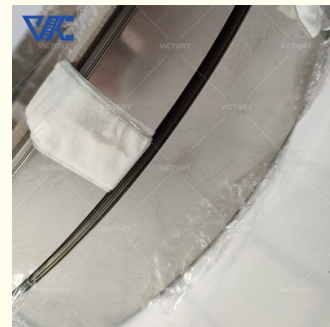
Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE,ROHS,ISO 9001Product Name
- Model Number: C-22
- Minimum Order Quantity: 5 Kg
- Price: 50 - 999 kilograms \$45.00
- Packaging Details: Plastic film or waterproof woven bag inside, wire packed in spool put into carton,coil wire or strip wire put into wooden case
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month



Product Specification

- Product Name: Hastelloy C-22 Strip
- Material: Ni Cr Mo
- Ni (Min): 55%
- Resistance ($\mu\Omega\cdot m$): 1.12 ± 0.06
- Density: $8.4g/cm^3$
- Powder Or Not: Not Powder
- Ultimate Strength ($\geq MPa$): 763
- Elongation ($\geq \%$): 67%
- Size: Customized Size
- Application: Aerospace Industry,Chemical Industry,Marine Industry
- Highlight: **Hastelloy C22 Nickel Alloy Strip, ASME SB574 Hastelloy Strip**



Our Product Introduction

Product Description

Introduction:

1. Hastelloy C22 Strip is a special alloy strip widely recognized as an excellent corrosion-resistant material.
2. It is composed of alloy elements such as nickel, chromium, molybdenum and iron.
3. It has excellent corrosion resistance and can resist the erosion of corrosive media such as acid, alkaline and chloride.
4. In addition, Hastelloy C22 Strip also exhibits excellent resistance to stress corrosion cracking and maintains stability in high temperature and high pressure environments.
5. This makes it ideal for chemical processing, oil and gas extraction, offshore engineering, and nuclear energy.
6. The excellent performance of Hastelloy C22 Strip makes it play an important role in the manufacture of corrosion-resistant equipment, pipes and structural components, ensuring long-term

stable operation and reliability of equipment.

Application:

1. Chemical Processing Plants: Hastelloy C22 Strip is widely used in the chemical processing industry to manufacture corrosion-resistant equipment such as reactors, distillation units, storage tanks and pipelines.
2. Oil and Gas Extraction: This strip is widely used in oil and gas extraction to manufacture corrosion-resistant components such as oil well equipment, pipes, and valves.
3. Marine engineering: Hastelloy C22 Strip is suitable for seawater treatment equipment, seawater coolers, offshore platforms and ship components in marine engineering, and can resist seawater corrosion.
4. Nuclear energy industry: It is also used in the nuclear energy industry to manufacture nuclear reactor components, nuclear waste processing equipment, and nuclear fuel storage devices.
5. Chemical equipment: Hastelloy C22 Strip is often used to manufacture chemical equipment, such as pickling equipment, chlor-alkali production equipment, ammonia coolers, etc., to ensure long-term stable operation of equipment in corrosive environments.

Wire: 0.01-10mm

Strip: 0.05*5.0-5.0*250mm

Bar: ϕ 4-50mm;Length 2000-5000mm

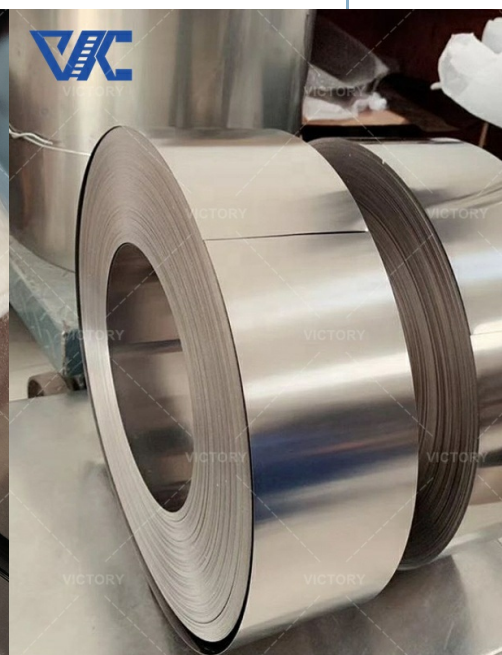
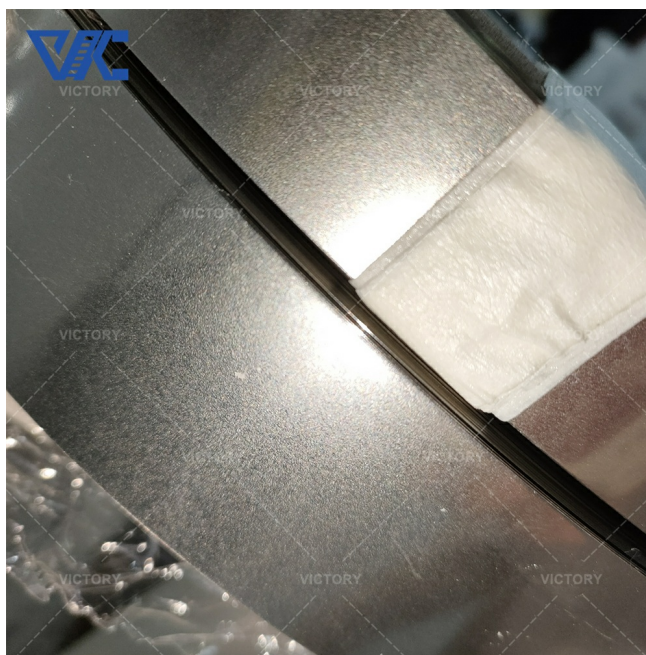
Pipe: ϕ 6-273mm; δ 1-30mm;Length 1000-8000mm

Sheet: δ 0.8-36mm;Width 650-2000mm;Length 800-4500mm

Parameter:

Hastelloy Alloy	Ni	Cr	Co	Mo	FE	W	Mn	C	V	P	S	Si
C276	Balance	20.5-22.5	2.5 Max	12.5-14.5	2.0-6.0	2.5-3.5	1.0 Max	0.015 Max	0.35 Max	0.04 Max	0.02 Max	0.08 Max

Product	nickel alloy sheet
Material	Hastelloy/Nickel Alloy strip
Grade	Hastelloy:HastelloyB/ -2/B-3/C22/C-4/S/ C276/C-2000/G-35/G-30/X/N/g Hastelloy B / UNS N10001,Hastelloy B-2 / UNS N10665 / DIN W.Nr. 2.4617,Hastelloy C, Hastelloy C-4 / UNS N06455 / DIN W. Nr. 2.4610,Hastelloy C-22 / UNS N06022 / DIN W. Nr. 2.4602, Hastelloy C-276 / UNS N10276 / DIN W. Nr. 2.4819,Hastelloy X / UNS N06002 / DIN W. Nr. 2.4665
Thickness	Customized
Width	600mm, 1000mm, 1219mm, 1500mm, 1800mm, 2000mm, 2500mm, 3000mm, 3500mm, etc
Length	2000mm, 2440mm, 3000mm, 5800mm, 6000mm, etc
Standard	GB,AISI,ASTM,DIN,EN,SUS,UNS etc
Quality test	we can offer MTC(mill test certificate)
Delivery time	Usually 7-15 days, or upon negotiation



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