



High Temperature Nickel Alloy Strip Hastelloy N Strip

Our Product Introduction

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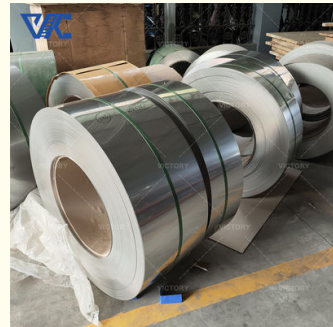
Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Model Number: N
- 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 N Strip
- Material: Ni Cr Mo
- Ni (Min): 55%
- Resistance ($\mu\Omega\cdot m$): 1.12 ± 0.06
- Density: $8.4 g/cm^3$
- Powder Or Not: Not Powder
- Ultimate Strength ($\geq MPa$): 763
- Elongation ($\geq \%$): 67%
- Size: Customized Size
- Application: Aerospace Industry, Chemical Industry, Marine Industry
- Highlight: NS3308 Nickel Alloy Strip, SB574 ASME Nickel Hastelloy, C22 Nickel Alloy Coil



Product Description

Introduction:

1. Hastelloy N Strip is a high performance alloy strip composed of alloying elements such as nickel, chromium, molybdenum and iron.
2. It has excellent corrosion resistance and can resist erosion by a variety of corrosive media such as strong acids, strong bases and chlorides, including sulfuric acid, hydrochloric acid, chlorine, etc.
3. Hastelloy N Strip also has good high temperature resistance and can maintain stability and strength in high temperature environments.
4. In addition, it exhibits excellent mechanical properties, has good strength and toughness, and is suitable for conditions withstanding high stress and mechanical extrusion.
5. Hastelloy N Strip is widely used in chemical processing, oil and gas extraction, marine engineering, nuclear energy and other fields to manufacture corrosion-resistant equipment, pipelines and structural components to ensure long-term stable operation of equipment in harsh environments.

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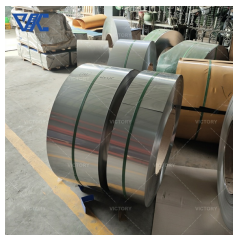
Application:

1. Chemical processing
2. Oil and gas extraction
3. Marine Engineering
4. Nuclear energy industry
5. Fertilizer production
6. Aerospace
7. Food processing
8. Sewage treatment

Parameter:

item	HC-276	C-22	C-4	B2	B3	N
C	≤0.01	≤0.015	≤0.015	≤0.02	≤0.01	0.04-0.08
Mn	≤1	≤0.5	≤1	≤1	≤3	≤1
Fe	4-7	2-6	≤3	≤2	≤1.5	≤5
P	≤0.04	≤0.02	≤0.04	≤0.04	--	≤0.015
S	≤0.03	≤0.02	≤0.03	≤0.03	--	≤0.02
Si	≤0.08	≤0.08	≤0.08	≤0.1	≤0.1	≤1
Ni	rest	rest	rest	rest	≤65	rest
Co	≤2.5	≤2.5	≤2	≤1	≤3	≤0.2
Ti+Cu	--	--	≤0.7	--	≤0.4	≤0.35
Al+Ti	--	--	--	--	≤0.5	≤0.5
Cr	14.5-16.5	20-22.5	14-18	≤1	≤1.5	6-8
Mo	15-17	12.5-14.5	14-17	26-30	≤28.5	15-18
B	--	--	--	--	--	≤0.01
W	3-4.5	2.5-3.5	--	--	≤3	≤0.5
V	≤0.35	≤0.35	--	0.2-0.4	--	≤0.5

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 dyas, or upon negotiation





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