



High Conductivity Nickel Plated Steel Strip Hastelloy B2 Strip

Our Product Introduction

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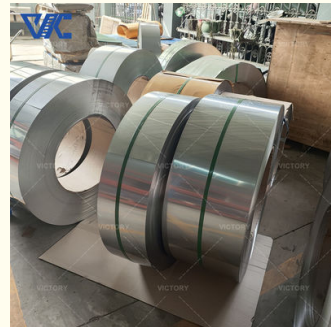
Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Model Number: B2
- 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 B2 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: Battery Welding Nickel Plated Steel, Nickel Plated Steel Strip



Product Description

Introduction:

1. Hastelloy B2 Strip is a nickel-based corrosion-resistant alloy strip composed of alloy elements such as nickel, molybdenum, chromium and iron.
2. It has excellent corrosion resistance and can show excellent corrosion resistance in corrosive environments such as strong acid, strong alkali and oxidizing media.
3. Hastelloy B2 Strip also has excellent high temperature resistance and can maintain strength and stability under high temperature conditions.
4. In addition, it has good cold working properties and can be used to manufacture parts of various shapes and sizes.
5. Hastelloy B2 Strip is widely used in chemical processing, oil and gas extraction, pharmaceuticals, food processing and sewage treatment and other fields to manufacture corrosion-resistant equipment, pipes, heat exchangers and reactors, etc. to ensure the long-term durability of equipment

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in corrosive environments. Stable operation.

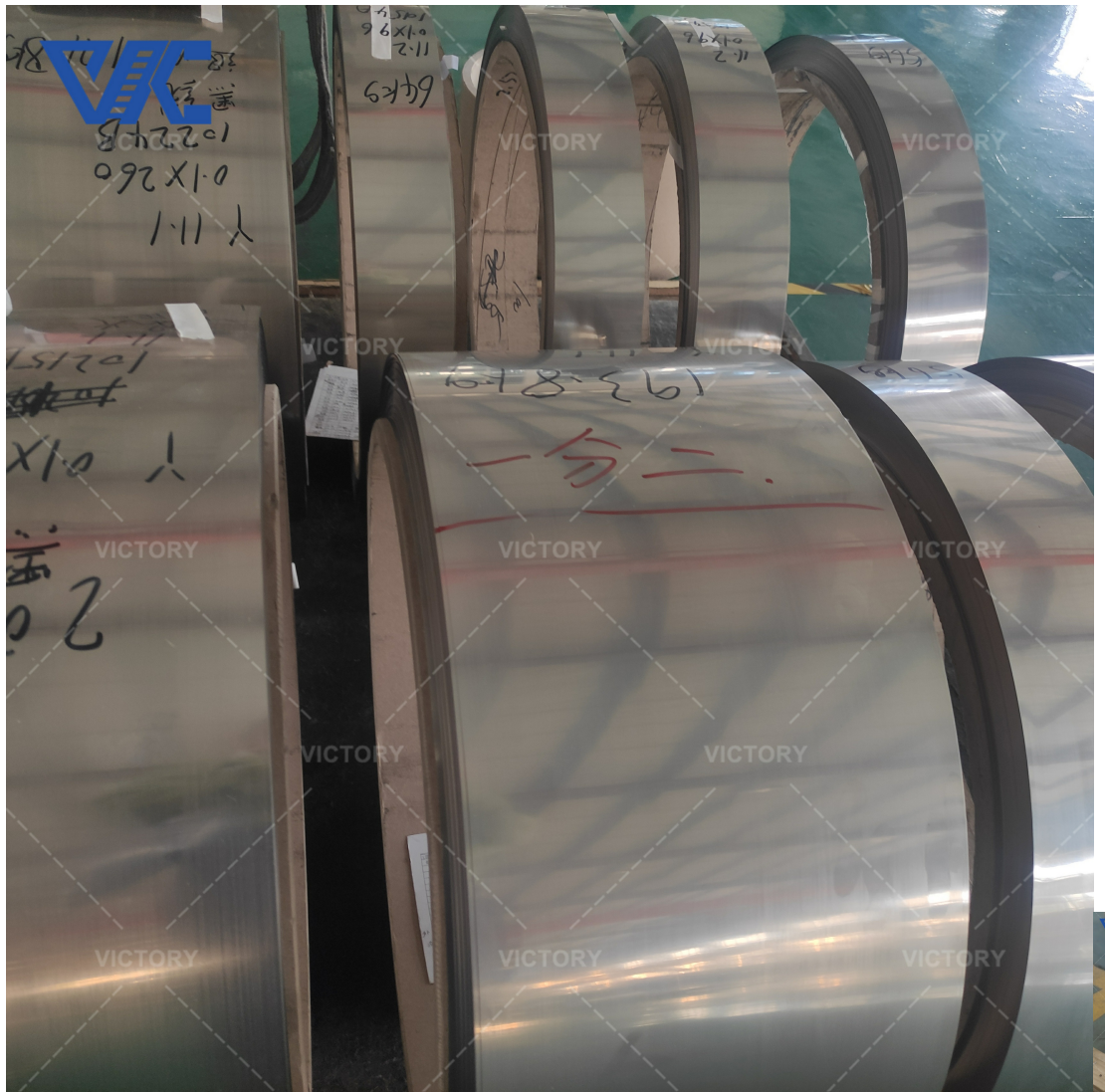
Feature:

1. Corrosion resistance: Hastelloy B2 Strip has excellent corrosion resistance in corrosive environments such as strong acids, strong alkali, oxidizing media and chlorides.
2. High temperature resistance: Hastelloy B2 Strip can maintain stability and strength under high temperature conditions and is suitable for applications under high temperature process conditions.
3. Cold working properties: Hastelloy B2 Strip has good cold working properties and can be used to manufacture parts of various shapes and sizes.
4. Oxidation resistance: Hastelloy B2 Strip shows good oxidation resistance at high temperatures and can resist environmental erosion such as oxidation and sulfurization.

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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