



ASTM B575 ASTM B906 Annealed Hastelloy B3 Strip

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Product Name: B3
- Model Number: B3
- 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 B3 Strip
- Material: Ni Cr Mo
- Ni (Min): 55%
- Resistance ($\mu\Omega\cdot m$): 1.12 ± 0.06
- Density: 8.4g/cm³
- 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 Plate, Hastelloy C22 Strip, N06022 Alloy Plate



Product Description

Introduction:

1. The corrosion resistance of Hastelloy B3 Strip is impressive. It can resist the erosion of various corrosive environments such as strong acids, strong alkali, oxidizing media and chlorides.
2. It not only shows excellent corrosion resistance against common highly corrosive media such as sulfuric acid, hydrochloric acid and nitric acid, but can also resist oxidation and sulfide erosion at high temperatures.
3. Hastelloy B3 Strip also has excellent high temperature resistance.
4. It is able to maintain its stability and strength under high temperature conditions and has good resistance to high temperature corrosion and stress corrosion cracking.

Application:

1. Chemical processing

Our Product Introduction

2. Oil and gas extraction
3. Pharmaceutical Industry
4. Food processing
5. Sewage treatment
6. Aerospace
7. Electronic
8. Marine Engineering
9. Nuclear energy

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 days, or upon negotiation





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