



Nickel Alloy Hastelloy HC-276 Strip Chromium Molybdenum Coil

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Model Number: HC-276
- 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: HC-276 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: Nickel Alloy Inconel 601, Hastelloy B-1 C22 Coil



Product Description

Introduction:

1. Hastelloy C276 Strip is a high performance alloy strip composed of alloying elements such as nickel, molybdenum, chromium 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 C276 Strip also shows good high temperature resistance and can maintain the stability and strength of the material in high temperature environments.
4. In addition, it has excellent mechanical properties and plasticity and is easy to be processed into strips of various shapes.
5. Hastelloy C276 Strip is widely used in the manufacture of corrosion-resistant equipment, piping and structural components in chemical processing, oil and gas extraction, offshore engineering and nuclear energy.

Our Product Introduction

Feature:

1. Corrosion resistance: Hastelloy C276 Strip has excellent corrosion resistance and can resist erosion by a variety of corrosive media such as strong acids, strong alkali and chlorides, including sulfuric acid, hydrochloric acid, chlorine, etc.
2. High temperature resistance: It has excellent high temperature resistance, can maintain the stability and strength of materials in high temperature environments, and is suitable for applications under various high temperature process conditions.
3. Antioxidant properties: Hastelloy C276 Strip shows good antioxidant properties and can resist oxidation reactions under oxygen and high temperatures, extending the service life of the material.
4. Excellent mechanical properties: It has good strength, hardness and toughness, and can withstand loads under high stress and mechanical extrusion conditions.

Parameter:

Hastelloy Alloy	Ni	Cr	Co	Mo	FE	W	Mn	C	V	P	S	Si
C276	Balance	14.5-16.5	2.5 Max	15.0-17.0	4.0-7.0	3.0-4.5	1.0 Max	0.01 Max	0.35 Max	0.04 Max	0.03 Max	0.08 Max

Product	nickel alloy sheet
Material	Hastelloy/Nickel Alloy strip
Grade	Hastelloy: Hastelloy B / -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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