



High Temperature Nimonic Incoloy 925 Strip Nickel Alloy Strip

Our Product Introduction

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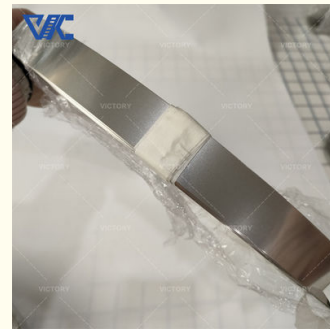
Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Model Number: Incoloy 925
- Minimum Order Quantity: 1 Kg
- Price: 30 - 499 kilograms \$46.90
- Packaging Details: Packed as coil. Special packaging requirements can also be accommodated. OEM is also acceptable
- Delivery Time: 7 to 20 Days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100 Ton/Tons per Month



Product Specification

- Product Name: Incoloy 925 Strip
- Material: Ni Cr Fe
- Ni (Min): 72%
- Resistance ($\mu\Omega\cdot m$): 1.15
- Powder Or Not: Not Powder
- Ultimate Strength (\geq MPa): 790
- Elongation (\geq %): 30
- Density (g/cm³): 8.4
- Application: Industrial, Construction, Building
- Surface: Bright
- Size: Customized
- Processing Service: Decoiling, Cutting, Bending
- Highlight: Incoloy Alloy 800 Coil, Monel 400 Nickel Alloy Strip



Our Product Introduction

Product Description

Introduction:

1. Incoloy 925 Strip is a high-strength, corrosion-resistant alloy strip composed of alloying elements such as nickel, chromium, copper and iron.
2. Compared with other alloy strips, Incoloy 925 Strip has excellent mechanical properties and corrosion resistance.
3. It not only has excellent corrosion resistance and can resist the erosion of corrosive media such as acid, alkali and chloride, but also shows excellent resistance to stress corrosion cracking.
4. Incoloy 925 Strip maintains stable performance under high temperature and pressure environments and is widely used in the manufacture of corrosion-resistant equipment, pipes and structural components in chemical processing, oil and gas extraction, marine engineering, and nuclear energy.

Feature:

1. High Strength: Incoloy 925 Strip has excellent mechanical strength and can withstand high loads and stress environments.
2. Corrosion resistance: This strip has excellent corrosion resistance and performs well against corrosive media such as acid, alkaline and chloride.
3. Resistance to stress corrosion cracking: Incoloy 925 Strip has good resistance to stress corrosion cracking and can maintain integrity in high temperature and high pressure environments.
4. Antioxidation: It shows excellent antioxidant properties and is not prone to oxidative failure in high temperature environments.
5. Good plasticity: This alloy strip has excellent plasticity and is easy to be processed into various shapes.

Parameter:

Item	800	800H	800HT	825	925
C	≤0.1	0.05-0.1	0.06-0.1	≤0.05	≤0.03
Mn	≤1.5	≤1.5	≤1.5	≤1	≤1
Fe	rest	rest	rest	rest	rest
P	--	--	--	≤0.02	≤0.03
S	≤0.015	≤0.015	≤0.015	≤0.03	≤0.03
Si	≤1	≤1	≤1	≤0.5	≤0.5
Cu	≤0.75	≤0.75	≤0.75	1.5-3	1.5-3
Ni	30-35	30-35	30-35	38-46	42-46
Al	0.15-0.6	0.15-0.6	0.15-0.6	0.2-1	0.15-0.5
Ti	0.15-0.6	0.15-0.6	0.15-0.6	0.6-1.2	1.9-2.4
Cr	19-23	19-23	19-23	19.5-23.5	19.5-23.5
Mo	--	--	--	2.5-3.5	2.5-3.5



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