



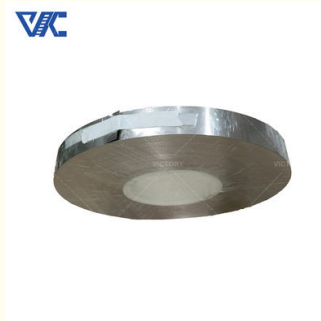
Incoloy Strip Nickel Alloy Incoloy 800 Strip/Foil

Our Product Introduction

for more products please visit us on victory-alloy.com

Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Model Number: Incoloy 800
- 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 800 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 G/cm³
- Application: Industrial, Construction, Building
- Surface: Bright
- Size: Customized
- Processing Service: Decoiling, Cutting, Bending
- Highlight: 925 Incoloy Strip, Nickel Alloy Inconel 718 Strip



Our Product Introduction

Product Description

Introduction:

1. Incoloy 800 Strip is a high-temperature alloy strip with excellent corrosion resistance and high-temperature performance.
2. It is composed of elements such as nickel, iron, and chromium, and also contains additives such as aluminum and titanium to enhance its oxidation resistance and corrosion resistance.
3. This strip is suitable for applications that require operation in high-temperature and corrosive environments, such as the petrochemical, power generation, and nuclear industries.
4. Its exceptional mechanical properties and chemical stability make Incoloy 800 Strip an ideal material choice.

Feature:

1. High temperature performance: Incoloy 800 Strip has excellent high temperature stability and can

maintain good mechanical properties and chemical stability in high temperature environments.

2. Corrosion resistance: This strip has excellent corrosion resistance to many corrosive media, including acids, alkalis, chlorides and sulfides, etc.

3. Oxidation resistance: Incoloy 800 Strip contains added alloy elements such as aluminum and titanium, which can effectively resist high-temperature oxidation and corrosion.

4. Mechanical properties: The strip has high tensile strength and ductility, making it suitable for a variety of engineering applications.

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



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

NO.32 West Taihu Road, Xinbei District, Changzhou, Jiangsu