



Bright Incoloy 800 Strip High Tensile Nickel Alloy Strip

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): 30%
- Resistance ($\mu\Omega\cdot m$): 1.15
- Powder Or Not: Not Powder
- Ultimate Strength ($\geq MPa$): 790
- Elongation ($\geq \%$): 30
- Density (g/m^3): 8.4
- Application: Industrial, Construction, Building
- Surface: Bright
- Size: Customized
- Processing Service: Decoiling, Cutting, Bending
- Highlight: **Bright Incoloy 800 Strip,**
Incoloy 800 Nickel Alloy Strip,
Incoloy 800 Alloy Strip



Our Product Introduction

Product Description

Introduction:

1. Incoloy 800 strip is available in various thicknesses and widths to suit specific requirements.
2. The strip's composition typically consists of approximately 30% nickel, 46% iron, and small amounts of chromium, aluminum, and titanium.
3. Incoloy 800 strip is a high-performance material known for its excellent high-temperature strength, corrosion resistance, thermal stability, and creep resistance.
4. It belongs to the Incoloy family of superalloys and is commonly used in industries that require reliable performance at elevated temperatures.

Applications:

1. Chemical processing: It is used in components such as heat exchangers, furnace parts, and piping systems.

2. Power generation: Incoloy 800 strip is employed in gas turbine components, steam generators, and heat recovery systems .
3. Aerospace and aviation: It finds applications in aircraft engine components, such as combustion chambers and afterburners.
4. Heat treatment industry: Incoloy 800 strip is suitable for fixtures, baskets, and radiant tubes used in heat treatment furnaces that operate at high temperatures.

Size dimension range:

Wire: 0.01-10mm

Strip: 0.05*5.0-5.0*250mm

Bar: ϕ 4-50mm;Length 2000-5000mm

Pipe: ϕ 6-273mm; δ 1-30mm;Length 1000-8000mm

Sheet: δ 0.8-36mm;Width 650-2000mm;Length 800-4500mm

Incoloy series:800,800H,800HT,825

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