



## Professional Incoloy 800H Nickel Based Alloy Strip

Our Product Introduction

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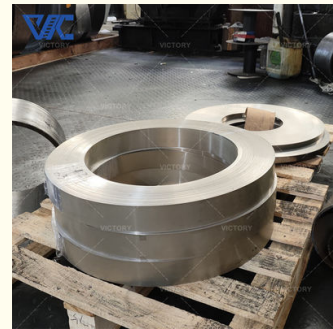
### Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Model Number: Incoloy 800H
- 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 800H 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 ( $g/cm^3$ ): 8.4
- Application: Industrial, Construction, Building
- Surface: Bright
- Size: Customized
- Processing Service: Decoiling, Cutting, Bending
- Highlight: Incoloy Strip 800H, 800H Nickel Based Alloy Strip



### Product Description

#### Introduction:

1. Incoloy 800H Strip is a high-temperature alloy strip, which is an improved material of Incoloy 800 alloy.
2. The tape has excellent high temperature performance and corrosion resistance, making it suitable for applications under extreme operating conditions.
3. The chemical composition of Incoloy 800H Strip has been adjusted and optimized to give it higher antioxidant capacity and resistance to oxidation, allowing it to operate stably for a long time in high temperature environments.
4. The material is widely used in industries such as petrochemical, chemical processing, power generation and nuclear energy, and is particularly suitable for key components such as seals and supports in furnace tubes, heat exchangers, catalyst tubes and high-temperature equipment.

Our Product Introduction

**Feature:**

1. High temperature performance: Incoloy 800H Strip has excellent high temperature stability and can maintain good strength and toughness 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. Antioxidation: Incoloy 800H Strip has undergone special heat treatment and has good antioxidant ability and can resist oxidation in high temperature environments.
4. Sulfide resistance: This strip has good corrosion resistance against sulfides such as hydrogen sulfide and is suitable for applications in sulfide media.

**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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