



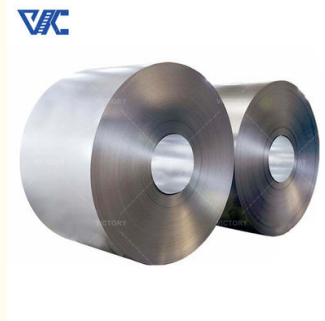
High Temperature Nimonic Incoloy 800H Strip For Industrial Construction

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): 32%
- 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 G/cm³
- Application: Industrial, Construction, Building
- Surface: Bright
- Size: Customized
- Processing Service: Decoiling, Cutting, Bending
- Highlight: Incoloy 800H Strip, Nimonic Incoloy 800H Strip, 32% Ni Incoloy Alloy Strip



Product Description

Introduction:

1. Incoloy 800H strip is a specialized material renowned for its outstanding performance in high-temperature environments.
2. Made from the Incoloy 800H alloy, Incoloy 800H strip is a thin, flat metal sheet available in various thicknesses and widths.
3. With a composition consisting of approximately 32% nickel, 46% iron, and small amounts of chromium, aluminum, and titanium, it offers a unique combination of properties.
4. It is widely employed in industries requiring reliable performance in extreme environments

Features:

1. Superior high-temperature corrosion resistance: Incoloy 800H strip demonstrates exceptional resistance to oxidation, carburization, and nitridation.

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2. Enhanced mechanical properties: Compared to Incoloy 800, Incoloy 800H strip boasts improved tensile strength, creep resistance, and rupture strength at elevated temperatures.
3. Outstanding creep resistance: The strip's remarkable resistance to creep deformation, even under prolonged high-temperature stress.

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



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