



Nickel Copper Alloy Monel 400 Strip Nickel Strip

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE,ROHS,ISO 9001
- Model Number: Monel 400
- Minimum Order Quantity: 5 Kg
- Price: 1 - 99 kilograms \$36.00
- Packaging Details: monel 400 strip packed into wooden box, OEM ODM is acceptable
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month



Product Specification

- Product Name: Monel 400 Strip
- Material: Nickle Alloy Material
- Nickel(Min): 63%
- Resistance ($\mu\Omega.m$): Stable
- Powder Or Not: Not Powder
- Ultimate Strength (\geq MPa): 690
- Elongation (\geq %): 40%
- Size: Customized Size
- Application: Industry, Construction,Boiler Pipe
- Surface: Acid White/Bright
- Condition: Annealed;Heat Treatment;
- Technique: Cold Drawn,Hot Rolled Forged
- Highlight: **Annealed Monel 400 Strip, 63% Nickel Copper Alloy, Monel Alloy 400 Strip**



Product Description

Introduction:

1. Monel 400 strip is a thin, flat metal sheet made from the Monel 400 alloy.
2. It is available in various thicknesses and widths to suit specific requirements.
3. The strip's composition typically consists of approximately 67% nickel and 30% copper, with small amounts of iron, manganese, and other elements.
4. This composition provides the strip with its characteristic properties.

Feature:

1. Corrosion resistance: Monel 400 strip offers exceptional resistance to a wide range of corrosive media.
2. High-strength: The strip exhibits high mechanical strength and retains its strength even at elevated temperatures.

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3. Low magnetic permeability: Monel 400 strip has a low magnetic permeability.
 4. Good mechanical properties: Monel 400 strip has excellent ductility.

Parameter:

Item	Ni	Cu	Fe	Mn	C	Si	S
Monel 400	≥63	28-34	≤2.5	≤2	≤0.3	≤0.5	≤0.025

Item	Density	Melting point	Tensile Strength	Yield Strength	Elongation	HB
Monel 400	8.83 g/cm ³	1300-1390°C	480	170	35%	≥331

Monel 400	Bar/Rod	Forging	Pipe	Sheet/Strip	Welding Wire
Standard	ASTM B164	ASTM B564	ASTM B165	ASTM B127	ErNiCu-7



Q&A:

Q1: What are the key properties of Monel 400 strip?

A1: The key properties of Monel 400 strip include excellent corrosion resistance, high strength, good mechanical properties, and low magnetic permeability.

Q2: In which industries is Monel 400 strip commonly used?

A2: Monel 400 strip is commonly used in industries such as marine, chemical processing, oil and gas, aerospace, and electronics.



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