



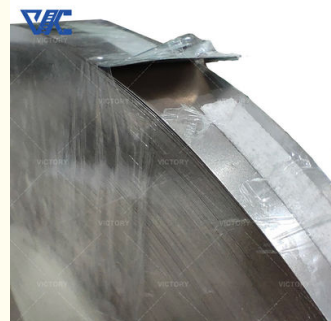
## Nickel Copper Alloy Monel 400 Strip/Sheet

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: Nickel Alloy Material
- Nickel (Min): 63%
- Resistance ( $\mu\Omega\cdot m$ ): 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: **Monel Nickel Based Alloy Strip, Resistance Monel Alloy Strips, Ni Based Monel Alloy Strips**



### Product Description

#### Introduction:

1. Monel 400 Strip: The Reliable Solution for Marine and Offshore Applications
2. In marine and offshore environments where corrosion is a constant threat, our Monel 400 Strip shines.
3. Its excellent resistance to saltwater, brine, and other corrosive agents makes it a preferred choice for shipbuilding, offshore platforms, and underwater equipment.
4. With our Monel 400 Strip, you can ensure the longevity and reliability of your marine projects, even in the most challenging conditions.

#### Features:

1. Resistance to stress corrosion cracking  
Monel 400 tape has excellent resistance to stress corrosion cracking. It maintains stable performance

Our Product Introduction

in stressed environments and is less prone to cracking and breakage.

## 2. Anti-oxidation and anti-wear properties

Monel 400 strip resists oxidation and wear at high temperatures and is therefore widely used in furnace components, gas turbines and other high-temperature, high-friction environments.

## 3. Excellent corrosion resistance

Monel 400 tape has excellent resistance to a wide range of corrosive media, including acidic solutions, alkaline solutions, salt water and organic compounds.

### 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 <sup>3</sup>	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:

Q: Can Monel 400 strip be welded?

Answer: Yes, Monel 400 strip can be used for conventional welding. However, due to its copper content, the welding process requires appropriate measures and processes to ensure the quality and performance of the welded joint.

Q: Can Monel 400 strip be used in the food or pharmaceutical industries?

A: Monel 400 strip is generally not recommended for applications with direct food or pharmaceutical contact. Although Monel 400 strip has good corrosion resistance, its copper content may have adverse effects on certain foods or pharmaceuticals.



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