



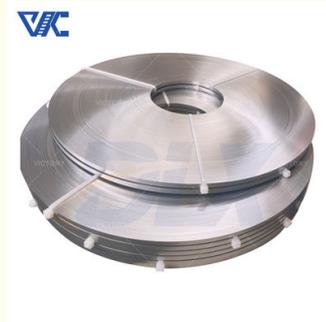
## Nickel Based Alloy Strip Monel 400 Alloy Strips

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: **Monel Nickel Based Alloy Strip, Resistance Monel Alloy Strips, Ni Based Monel Alloy Strips**



### Product Description

#### Introduction:

1. Enhance Your Project with Monel 400 Strip: Unrivaled Chemical Resistance
2. When it comes to chemical resistance, our Monel 400 Strip sets the standard.
3. Its exceptional resistance to a wide range of corrosive chemicals, including sulfuric acid, hydrochloric acid, and alkaline solutions, makes it a top choice for chemical processing equipment, pharmaceutical manufacturing, and desalination plants.
4. With our Monel 400 Strip, you can enhance the durability and longevity of your project, even in the harshest chemical environments.

#### Application:

1. Nuclear Industry  
Monel 400 strip plays an important role in the nuclear industry. It is used in nuclear reactor

Our Product Introduction

components, nuclear fuel processing equipment, nuclear waste processing equipment and radiation shielding materials.

## 2. Electronics and Electrical Industry

Monel 400 strip is widely used in the electronic and electrical industry. It is used to make electronic connectors, electrical contacts, cable shields and resistors, etc.

## 3. Medical Equipment

Monel 400 tape is used in the field of medical equipment. Due to its excellent corrosion resistance and biocompatibility, it is used in the manufacture of artificial joints, implantable medical devices, and surgical tools.

### 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: Do Monel 400 alloy products have relevant certifications?

A: Monel 400 alloy products usually comply with relevant international standards and specifications, such as ASTM standards.

Q: What temperature range can Monel 400 alloy products withstand?

A: Generally speaking, Monel 400 alloy can be used at temperatures as low as -100°C (-148°F), while its properties may be affected in high-temperature environments.



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