



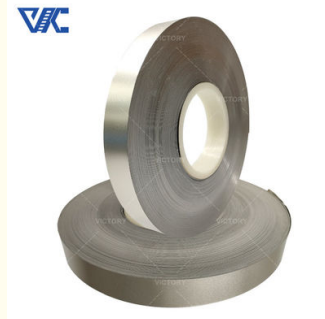
Nickel Copper Alloy Monel 400 Strip Customized Nickel Strip

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: 400 Monel Alloy, K500 Monel Alloy, monel k500 strip



Product Description

Introduction:

1. Monel 400 Strip: The Perfect Blend of Form and Function
2. Combining exceptional formability with outstanding performance, our Monel 400 Strip offers the perfect blend of form and function.
3. Its excellent ductility and workability make it easy to shape and fabricate into various components, while its corrosion resistance and mechanical properties ensure optimal functionality.
4. From electrical connectors to heat exchanger fins, our Monel 400 Strip is the ideal choice for applications that demand both aesthetic appeal and reliable performance.

Application:

1. Chemical industry
Because Monel 400 alloy is commonly used in the manufacture of chemical processing equipment,

Our Product Introduction

storage tanks, pipes and valves, it can resist the erosion of acidic and alkaline media.

2. Oil and Gas Industry

Monel 400 alloy is commonly used in the manufacture of oil extraction equipment, refining equipment, pipelines and valves, etc., and can resist the effects of corrosive media and high-temperature and high-pressure environments.

3. Aerospace Industry

Monel 400 alloy is commonly used to manufacture aerospace engine components, turbine blades, combustion chambers and aerospace components.

4. Nuclear Industry

Monel 400 alloy is commonly used in the manufacture of nuclear reactor components, nuclear fuel processing equipment, nuclear waste processing equipment and radiation shielding materials.

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/cm3 | 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 |



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