



## Monel 400 Tube Nickel Alloy Pipe 10Mm 20Mm 30Mm Diameter

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: 2 - 99 kilograms \$35.00
- Packaging Details: Special packaging requirements can also be accommodated. OEM is also 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 Tube
- Material: Nickel Base Alloy
- Nickel (Min): 63%
- Resistance ( $\mu\Omega\cdot m$ ): Stable
- Powder Or Not: Not Powder
- Ultimate Strength ( $\geq$  MPa): 480
- Elongation ( $\geq$  %): 35%
- Surface: Bright, Oxidized
- Density: 8.83 G/cm<sup>3</sup>
- Melting: 1300-1390°C
- Size: Customized
- Highlight: Nickel Alloy Pipe 10Mm, 30Mm Monel 400 Tube



### More Images



### Product Description

Monel 400 Tube Nickel Alloy Pipe Factory Direct Sale 10Mm 20Mm 30Mm Diameter

#### Introduction:

- 1) Monel 400 tube is a corrosion-resistant alloy tube composed primarily of nickel and copper. It is known for its exceptional resistance to corrosive environments, including seawater, acids, and alkalis.
- 2) Monel 400 tube finds extensive use in industries such as marine, chemical processing, and oil and gas, where durability and resistance to corrosion are critical.
- 3) With its excellent mechanical properties and high tolerance to temperature variations, Monel 400 tube is commonly employed in heat exchangers, condensers, and other applications requiring reliable performance in demanding environments.

#### Application:

Our Product Introduction

1)The corrosion resistance and mechanical properties of Monel 400 tube make it an ideal choice for various applications. Its ability to withstand corrosive environments, such as seawater and acids, distinguishes it.

2)Monel 400 tube is widely used in marine, chemical processing, and oil and gas industries due to its corrosion resistance. It is commonly employed in heat exchangers, condensers, and other applications that require reliable performance in challenging environments.

With its excellent mechanical properties and resistance to temperature fluctuations, Monel 400 tube ensures optimal performance and longevity.

**Parameter:**

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

Item	Density	Melting point	Tensile Strength	Yield Strength	Elongation
Monel 400	8.83 g/cm3	1300-1390°C	480	170	35%

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

**Product Characteristics:**

Monel 400 tube offers several notable features that make it a preferred choice in various applications:

- Corrosion Resistance:** Monel 400 tube exhibits exceptional resistance to corrosion in various corrosive environments, including seawater, acids, and alkalis. This resistance makes it suitable for long-term exposure in marine, chemical processing, and other corrosive environments.
- High Strength:** Monel 400 tube has high tensile strength, providing excellent mechanical stability and integrity in demanding applications. It can withstand high-stress conditions, making it suitable for applications that require strength and durability.
- Excellent Thermal Conductivity:** Monel 400 tube has excellent thermal conductivity, allowing for efficient heat transfer in heat exchangers, condensers, and other heat transfer applications.



Shape	Size(mm)
Wire	0.15-7.5
Rod/Bar	8.0-200
Strip	(0.5-2.5)*(5-1
Plate	custom max



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