

## 16Mm Monel 400 Pipe Nickel Alloy Tube For Construction

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 ( $\mu\Omega.m$ ): Stable
- Powder Or Not: Not Powder
- Ultimate Strength ( $\geq$  MPa): 480
- Elongation ( $\geq$  %): 35%
- Sureface: Bright,Oxided
- Density: 8.83 G/cm3
- Melting: 1300-1390°C
- Size: Customized
- Highlight: **16Mm Monel 400 Pipe, Monel 400 Nickel Alloy Tube, Construction Monel 400 Pipe**



### More Images



### Product Description

#### Introduction:

- 1) Monel 400 tube is a corrosion-resistant alloy tube known for its exceptional resistance to various corrosive environments, including seawater, acids, and alkalis. It is widely used in industries such as marine, chemical processing, and oil and gas, where durability and resistance to corrosion are crucial.
- 2) With its high strength and good ductility, Monel 400 tube is suitable for applications that require reliable performance in demanding conditions. It is commonly utilized in heat exchangers, condensers, and other applications where efficient heat transfer and corrosion resistance are essential.
- 3) Monel 400 tube offers outstanding corrosion resistance and mechanical properties, making it a preferred choice in numerous applications. Its ability to withstand corrosive environments, such as seawater and acids, sets it apart.

Our Product Introduction

**Application:**

- 1) Monel 400 tube finds extensive use in marine, chemical processing, and oil and gas industries due to its corrosion resistance.
- 2) With its high strength and good ductility, it is well-suited for applications that require reliable performance in demanding conditions.
- 3) Monel 400 tube ensures optimal heat transfer and long-term durability, making it a versatile and reliable choice in various industries.

**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/cm <sup>3</sup>	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

Physical Properties		
Grade	Density	Melting Point
Monel 400	8.83 g/cm <sup>3</sup>	1300°C-1390°C



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

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

- 1) **Good Ductility:** Monel 400 tube has good ductility, allowing for easy forming and bending during fabrication. This enables the creation of complex shapes and configurations to meet specific requirements.
- 2) **Reliability at High Temperatures:** Monel 400 tube maintains its mechanical properties at elevated temperatures, making it suitable for applications that require reliable performance in high-temperature environments.
- 3) **Versatility:** Monel 400 tube finds applications in various industries, including marine, chemical processing, oil and gas, and heat transfer industries, where corrosion resistance and durability are critical factors.

These features make Monel 400 tube a versatile and reliable material for a wide range of demanding applications, where corrosion resistance, strength, thermal conductivity, and durability are essential requirements.



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