



10Mm Monel 400 Tube Nickel Based Alloy For Construction Professional

Our Product Introduction

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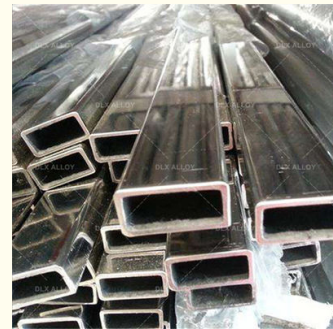
Basic Information

- 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/cm³
- Melting: 1300-1390°C
- Size: Customized
- Highlight: Nickel Based Monel 400 Tube, Construction Monel 400 Tube, 10Mm Monel Tube



More Images



Product Description

10Mm Monel 400 Tube Nickel Based Alloy For Construction Professional Factory Made

Introduction:

- 1) Monel 400 tube is a versatile nickel-copper alloy tube renowned for its excellent corrosion resistance and exceptional mechanical properties.
- 2) It is resistant to a wide range of corrosive environments, including seawater, acids, and alkalis, making it ideal for applications in marine, chemical processing, and oil and gas industries.
- 3) Monel 400 tube offers high strength, good ductility, and excellent thermal conductivity, making it suitable for heat exchangers, condensers, and other heat transfer applications.
- 4) Its reliability at both high and low temperatures further enhances its performance in demanding environments. With its exceptional corrosion resistance and mechanical properties, Monel 400 tube provides a reliable and durable solution for critical applications across various industries.

Our Product Introduction

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

Mechanical Properties			
Alloy	Tensile Strength (Rm N/mm2)	Yield strength (RP0.2N/mm2)	Elongation(A5%)
Monel 400	480	170	35



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

Here are some common **application areas** for Monel 400 tube:

- 1) Marine and Offshore Industry
- 2) Chemical Processing
- 3) Oil and Gas Exploration and Production
- 4) Heat Exchangers
- 5) Piping Systems
- 6) Seawater Cooling Systems
- 7) Saltwater Piping
- 8) Chemical Reactors
- 9) Distillation Columns
- 10) Downhole Tubing

These are just a few examples of the diverse industries where Monel 400 tube is commonly utilized due to its excellent corrosion resistance and mechanical properties.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

NO.32 West Taihu Road, Xinbei District, Changzhou, Jiangsu