



Super Nickel Based Alloy Monel 400 UNS N04400 Nickel Alloy Pipe/Tube

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/K500
- 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

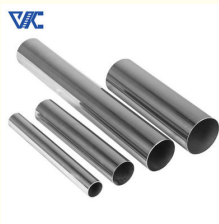


Product Specification

- Product Name: Monel 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, Oxided
- Density: 8.83 G/cm³
- Melting: 1300-1390°C
- Size: Customized
- Highlight: **Monel 400 Nickel Alloy Pipe, Nickel Based Monel 400 Pipe**



More Images



Product Description

Monel K500 Tube exhibits excellent mechanical properties. It has high strength and hardness and can withstand loads in high stress and high temperature environments. This makes it widely used in fields such as aerospace, nuclear industry and automobile manufacturing.

Monel K500 Tube also has good workability and weldability. It can be manufactured into pipes of various sizes and shapes through various processing and forming methods to meet different application needs.

Item	Ni	Cu	Fe	Mn	C	Si	S	
Monel 400	≥63	28-34	≤2.5	≤2	≤0.3	≤0.5	≤0.01	
Item	Ni	Cu	Al	Ti	Fe	Mn	S	C

Our Product Introduction

Monel K500	≥63	27-33	2.3-3.15	0.35-0.85	≤2	≤1.5	≤0.01	≤0.25
Item	Density	Melting point	Tensile Strength	Yield Strength	Elongation			
Monel 400	8.83 g/cm3	1300-1390°C	480	170	35%			
Item	Density	Melting point	Tensile Strength	Yield Strength	Elongation			
Monel K500	8.05 g/cm3	1288-1343°C	1100	790	20%			
Monel 400	Bar/Rod	Forging	Pipe	Sheet/Strip	Welding Wire			
Standard	ASTM B164	ASTM B564	ASTM B165	ASTM B127	ErNiCu-7			
Monel K500	Bar/Rod	Forging	Pipe	Sheet/Strip	Welding Wire			
Standard	ASTM B864	AMS4676	ASTM B865	ASTM B564	ErNiCu-7			



Shape	Size(mm)
Wire	0.15-7.5
Rod/Bar	8.0-200
Strip	(0.5-2.5)*(5-180)
Plate	custom made



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