



Factory Price Nimonic 75 90 80A Rod Monel K-500 R-405 2.4999 UNS R30035 MP35N Nickel Alloy Steel Round Bar & Rod

Our Product Introduction

for more products please visit us on victory-alloy.com

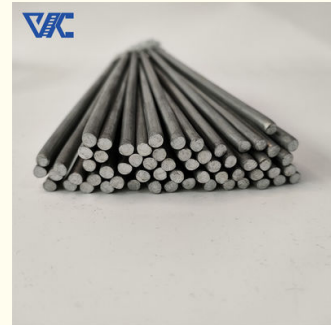
Basic Information

- 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

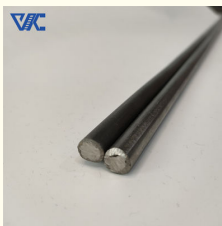


Product Specification

- Product Name: Monel Bar
- 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: Monel 400/K500 Nickel Alloy Rod,
Nickel Alloy Monel Round Bar,
Nickel Based Monel Rod



More Images



Product Description

Monel 400 Bar is a high-performance alloy bar based on the grade Monel 400. It has excellent corrosion resistance and mechanical properties and is widely used in marine engineering, chemical industry, petroleum industry, aerospace, nuclear industry and automobile manufacturing. Whether in harsh environments or under high stress and temperature conditions, Monel 400 Bar delivers reliable performance and is a dependable and versatile material choice.

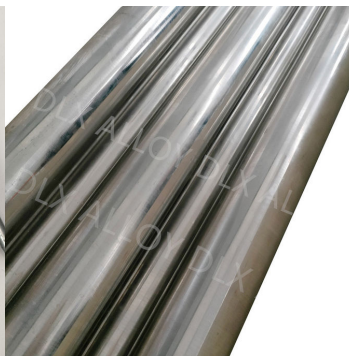
Item	Ni	Cu	Fe	Mn	C	Si	S
Monel 400	≥63	28-34	≤2.5	≤2	≤0.3	≤0.5	≤0.01

Item	Ni	Cu	Al	Ti	Fe	Mn	S	C
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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