



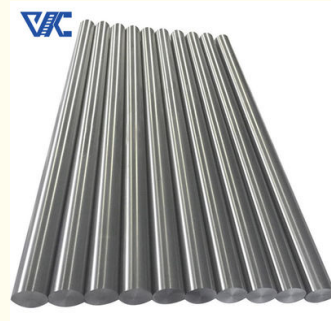
Top Quality UNS N04400 Monel 400/K-500 Nickel-Copper Alloy Round Bar Price

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, Oxided
- 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 K500 Bar is a high-performance alloy bar based on the grade Monel K500. 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. Monel K500 Bar also has good workability and weldability. It can be manufactured into products of various shapes and sizes through various processing methods, such as shafts, valve stems, bolts, etc. Whether in harsh environments or under high stress and temperature conditions, Monel K500 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



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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