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

Basic Information

Place of Origin: ChinaBrand Name: Victory

Certification: CE,ROHS,ISO 9001
Model Number: Monel 400/K500

• Minimum Order Quantity: 5 Kg

• Price: 2 - 99 kilograms \$35.00

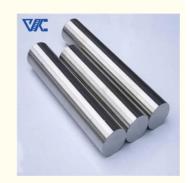
Packaging Details: Special packaging requirements can also be

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

 $\begin{tabular}{ll} \bullet & Nickel(Min): & 63\% \\ \bullet & Resistance ($\mu\Omega$.m): & Stable \\ \bullet & Powder Or Not: & Not Powder \\ \bullet & Ultimate Strength (\cong MPa): & 480 \\ \bullet & Elongation (\cong \%): & 35\% \\ \bullet & Sureface: & Bright,Oxided \\ \bullet & Density: & 8.83 G/cm3 \\ \bullet & Melting: & 1300-1390°C \\ \end{tabular}$

 Highlight: Monel 400/K500 Nickel Alloy Rod, Nickel Alloy Monel Round Bar, Nickel Based Monel Rod

Customized



More Images

Size:





Product Description

Monel Bar, also known as Monel 400 Bar, is a high-performance alloy bar using the grade Monel 400. It is composed of nickel and copper and has excellent corrosion resistance and mechanical properties.

Monel 400 Bar is known for its excellent corrosion resistance. It can resist corrosion from various corrosive media such as sea water, hydrochloric acid, sulfuric acid and alkaline solutions. This makes it widely used in fields such as marine engineering, chemical industry and petroleum industry.

In addition, Monel 400 Bar has excellent mechanical properties. It has good toughness and strength and can maintain stable performance in high stress and high temperature environments. This makes it widely used in fields such as aerospace, nuclear industry and automobile manufacturing.

Item	Ni	Cu	Fe	Mn	С	Si	

Monel 400		≥63		28-34		≤2.5		≤2		≤0.3		≤0.5		
Item		Ni	Cu		Al		Ti		Fe	Mn		S		С
Monel K500	≥63 27-33 2.3-3.15			0.35-0.85		≤2	≤1.5		≤0.	01	≤0.25			
Item Density			Melting p	31		Tensile Strength		Yield Strength		th	Elongation			
Monel 400		.83 /cm3		1300-139	0°C	480	480		170	3		35%	ò	
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		F	Forging		Pipe		S	Sheet/Strip			Welding Wire		
Standard	rd ASTM B164 ASTM B56		STM B564		ASTM B165		P	ASTM B127		ErNiCu-7				
Monel K500		Bar/Rod	Forging			Pipe		5	Sheet/Strip		Welding Wire			
Standard		ASTM B864	864 AMS4676			ASTM B865		P	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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