



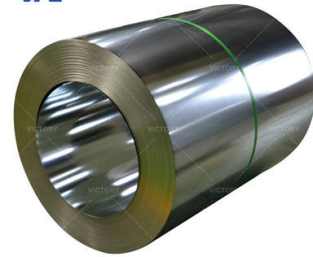
Monel K500 Strip N05500 2.4375 Nickel Alloy Strip

Our Product Introduction

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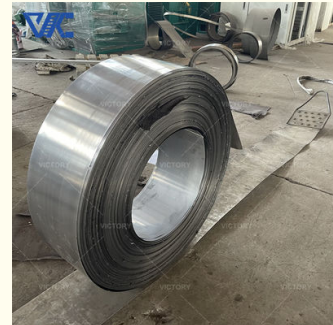
Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE,ROHS,ISO 9001
- Model Number: Monel K500
- Minimum Order Quantity: 5 Kg
- Price: 1 - 99 kilograms \$36.00
- Packaging Details: monel 400 strip packed into wooden box, OEM ODM is 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 K500 Strip
- Material: Nickel Alloy Material
- Nickel(Min): 65%
- Resistance ($\mu\Omega\cdot m$): Stable
- Powder Or Not: Not Powder
- Ultimate Strength (\geq MPa): 690
- Elongation (\geq %): 40%
- Size: Customized Size
- Application: Industry, Construction,Boiler Pipe
- Surface: Acid White/Bright
- Condition: Annealed;Heat Treatment;
- Technique: Cold Drawn,Hot Rolled Forged
- Highlight: **N05500 2.4375 Nickel Alloy Strip, Customized Monel K500 Strip, 65% Nickel Alloy Strip**



Our Product Introduction

Product Description

Introduction:

1. Monel K500 Strip composition typically consists of approximately 65% nickel, 30% copper, 2.7% aluminum, and 2.3% titanium, along with small amounts of other elements.
2. It is a nickel-copper alloy with the addition of aluminum and titanium, which enhances its mechanical properties and provides increased strength compared to Monel 400.
3. Monel K500 strip is a thin, flat metal sheet made from the Monel K500 alloy.
4. Monel K500 strip finds applications in industries where superior strength, corrosion resistance, and reliability are required.

Features:

1. Excellent fatigue resistance: Monel K500 strip has exceptional fatigue strength, making it suitable for applications subjected to cyclic loading and high-stress conditions.

2. Non-magnetic: The strip has low magnetic permeability, which makes it suitable for applications that require non-magnetic properties.
3. Good machinability: Monel K500 strip can be readily machined using conventional techniques.

Parameter:

Item	Ni	Cu	Al	Ti	Fe	Mn	S	C	Si
Monel K500	≥63	27-33	2.3-3.15	0.35-0.85	≤2	≤1.5	≤0.01	≤0.25	≤0.5

Item	Density	Melting point	Tensile Strength	Yield Strength	Elongation
Monel K500	8.05 g/cm ³	1288-1343°C	1100	790	20%

Monel K500	Bar/Rod	Forging	Pipe	Sheet/Strip	Welding Wire
Standard	ASTM B864	AMS4676	ASTM B865	ASTM B564	ErNiCu-7



Q&A:

Q1: Can Monel K500 strip be customized to specific dimensions?

A1: Yes, Monel K500 strip can be customized to specific dimensions according to the customer's requirements.

Q2: Is it possible to request a specific surface finish for Monel K500 strip?

A2: Yes, customized surface finishes can be requested for Monel K500 strip based on the desired specifications or application needs.



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