



Nus N04400/N05500 Monel 400 Seal Alloy Strips

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: 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 Strip
- Material: Nickle Alloy Material
- Nickel(Min): 63%
- Resistance ($\mu\Omega.m$): 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 Monel Strips,**
Monel 400 Seal Alloy Strips



Product Description

Introduction:

1. Monel K500 strip - innovative material for the automotive industry
2. Monel K500 strip shows innovative application potential in the automotive industry.
3. Its high strength and corrosion resistance make it an ideal material for automotive parts such as exhaust systems, braking systems and fuel delivery systems.
4. By using Monel K500 strip, automakers can improve the performance and durability of their vehicles while reducing maintenance costs and extending service life.

Applications:

1. Electronics and Electrical Equipment: Monel K500 tape can be used in applications such as circuit connectors, electrical contacts and electronic equipment that require high conductivity and corrosion resistance.

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2. Chemical processing: Monel K500 strip is suitable for chemical processing fields such as chemical reactors, corrosive media storage tanks and chemical processing equipment.
3. Aerospace: Monel K500 strip can be used in aerospace applications that require high strength and corrosion resistance, such as aircraft parts, aerospace devices and jet engines.

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:

Q:What physical property tests are usually performed on Monel K500 strips during quality inspection?

A:Physical property testing typically includes tests such as tensile strength, yield strength, elongation, hardness and impact toughness.

Q:What are the protective measures for Monel K500 strips?

A:To prevent strips from being damaged or corroded during transportation and storage, common protective measures include the use of appropriate packaging materials, moisture-proof agents, and anti-rust coatings.



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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