ASTM B165 B829 Nickel Alloy Seamless Alloy 400 Tube UNS N04400 Tube

• 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 Tube Material: Nickel Base Allov

Nickel(Min): 63% Resistance (μΩ.m): Stable • Powder Or Not: Not Powder Ultimate Strength (≥ MPa): 480 Elongation (≥ %): 35% Sureface: Bright, Oxided

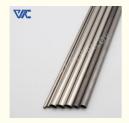
• Density: 8.83 G/cm3 Melting: 1300-1390°C Size: Customized

• Highlight: Monel 400 Nickel Alloy Pipe,

Nickel Based Monel 400 Pipe



More Images





Product Description

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

Monel 400 Tube 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.

| Item | Ni | | Cu | | Fe | | Mn | | С | Si | | |
|-----------|-----|----|-------|----|------|----|----|----|------|------|---|---|
| Monel 400 | ≥63 | | 28-34 | | ≤2.5 | | ≤2 | | ≤0.3 | ≤0.5 | | 1 |
| Item | Ni | Cu | | Al | | Ti | | Fe | Mn | S | С | |

Our Product Introduction

| Monel K500 | | ≥63 | 27-33 | | 2.3-3.15 | | 0.35-0.85 | ≤2 | | ≤1.5 | ≤0. | 01 | ≤0.25 |
|---------------|---------------------|-----------------------|--------|-------------|---------------------|---------------------|----------------|----------|----------------|------|--------------|----------|-------|
| Item | D | ensity | Me | 31 | | Tensile Strength | | Yield | Yield Strength | | Elongation | | |
| Monel 400 | | .83 /cm3 | 130 | 1300-1390°C | | 480 | | 170 | 170 | | 35% | 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 | | orging | 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 B86 | 4 | AMS4676 | | | ASTM B865 | | ASTM B564 | | | ErNiCu-7 | |



| Shape | Size(mm) 0.15-7.5 | | | | | |
|---------|------------------------------|--|--|--|--|--|
| Wire | | | | | | |
| Rod/Bar | 8.0-200 (0.5-2.5)*(5-180) | | | | | |
| Strip | | | | | | |
| Plate | custom made | | | | | |







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