



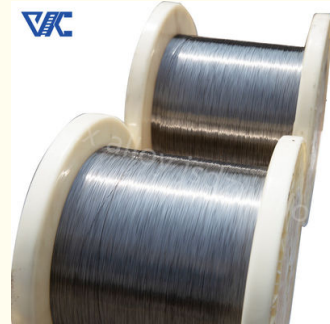
Best Quality CuNi44 Copper Nickel Cuni Heating Wire For Factory Price

Our Product Introduction

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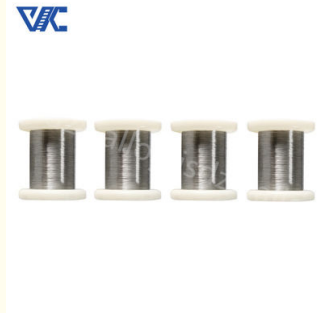
Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE,ROHS,ISO 9001
- Model Number: CuNi23 CuNi30 CuNi34 6J8 6J11
- Minimum Order Quantity: 5
- Packaging Details: Spool package with Carton box, Coil package with polybag
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month



Product Specification

- Product Name: CuNi Wire
- Cu (Min): 55%
- Ultimate Strength (\geq MPa): 420
- Elongation (\geq %): 30 %
- Application: Air Condition Or Refrigerator
- Size: Customized Size
- Resistivity: 0.5
- Density: 8.9g/cm³
- Technology: Rolling And Drawing
- Highlight: CuNi14 cu and ni alloy, cu and ni alloy Wire, Binary cupro nickel



More Images



Product Description

Low Resistance Copper Nickel CuNi Wires CuNi44 CuNi40 Wire for Electric Blanket

Copper nickel alloy has low electric resistance, good heat-resistant and corrosion-resistant, easy to be processed and lead welded. It is used to make the key components in the thermal overload relay, low resistance thermal circuit breaker, and the electrical appliances. It is also an important material for electrical heating cable.

Pure copper plus nickel can significantly improve strength, corrosion resistance, hardness, electrical resistance and pyroelectricity, and reduce the temperature coefficient of resistivity. Therefore, the mechanical and physical properties of white copper are exceptionally better than other copper alloys. Good ductility, high hardness, beautiful color, corrosion resistance and deep drawing performance, are widely used in shipbuilding, petrochemical, electrical appliances, instruments, medical machinery, daily necessities, handicrafts and other fields, and are also important resistance

Our Product Introduction

- and thermocouple alloys.
- 1.copper Nickel wire
 - 2. Electric conductivity: 100%
 - 3.0.015-8.0mm wires
 - 4. High conductivity >102%IACS
 - 5. Thermal Class: 130-220C
 - 6. Used for transformer ,audio cable,speaker cable,headphone cable and so on
 - 7.UL,CCC,ROHS,CCC certificates

Properties/ Material	Resistivity (200C μΩ.m)	Max. Working Temperature(C)	Tensile Strength (Mpa)	Melting Point	TC
NC003(CuNi1)	0.03	200	210	1085	8
NC005(CuNi2)	0.05	200	220	1090	8
NC010(CuNi6)	0.1	220	250	1095	8
NC012(CuNi8)	0.12	250	270	1097	8
NC015(CuNi10)	0.15	250	290	1100	8
NC020(CuNi14)	0.2	300	310	1115	8
NC025(CuNi19)	0.25	300	340	1135	8
NC030(CuNi23)	0.3	300	350	1150	8
NC035(CuNi30)	0.35	350	400	1170	8
NC040(CuNi34)	0.4	350	400	1180	8
NC050(CuNi44)	0.5	400	420	1200	8

Shape	Size(mm)
Wire	0.08-7.5
Bar	8.0-50
Ribbon	(0.05-0.35)*(0.5-6.0)
Strip	(0.5-2.5)*(5-180)



Shape	Size(mm)
Wire	0.05-7.5
Rod	8-50
Ribbon	(0.05-0.35)*(0.5-6.0)
Strip	(0.5-2.5)*(5-40)



