



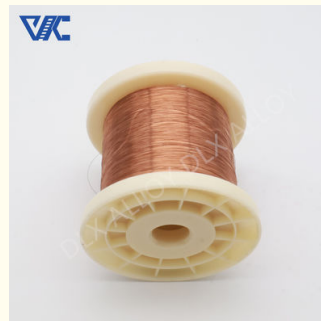
## Best Selling Copper Nickel Alloy Wire Cuni6 Cuni Wires Heat Resistance Alloy Cuni6 Copper Wire

Our Product Introduction

for more products please visit us on [victory-alloy.com](http://victory-alloy.com)

### 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 ( $\geq$  %): 35
- Application: Air Condition Or Refrigerator
- Size: Customize
- Resistivity: 0.5
- Density: 8.9g/cm<sup>3</sup>
- Technology: Rolling And Drawing
- Highlight: CuNi40 CuNi Alloy, High Resistance CuNi Alloy, Constantan Copper Based Alloys



### More Images



### Product Description

CuNi40 alloy resistance electric copper nickel heating wire is a highly useful product that is widely used in various applications. This wire is made from a special alloy that has moderate resistivity and low temperature coefficient of resistance. This means that the wire has a flat resistance/temperature curve over a wider range than other similar alloys such as "manganins". Additionally, the wire also has better corrosion resistance than other alloys.

The uses of Constantan wire are mainly restricted to AC circuits. However, it is also commonly used as the negative element of the type J thermocouple, with Iron being the positive. Type J thermocouples are used in heat treating applications. Furthermore, Constantan wire is also used as the negative element of the type T thermocouple, with OFHC Copper being the positive. Type T thermocouples are used at cryogenic temperatures.

Product Description

Our Product Introduction

Cu-Ni Alloy: CuNi1, CuNi2, CuNi6, CuNi8, CuNi10, CuNi14, CuNi19, CuNi23, CuNi30, CuNi34, CuNi44

NC003, NC005, NC010, NC012, NC015, NC020, NC025, NC030, NC035, NC040, NC050

We can supply type of : wire, ribbon, strip, customized furnace spring wire/strip

Cold Drawing Wire: DIA 0.03mm-8.0mm

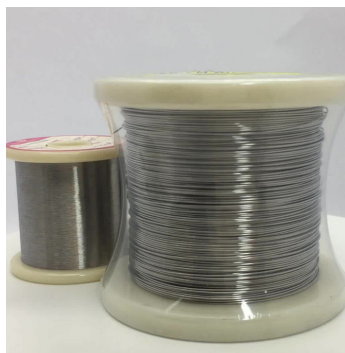
Hot Rolled Rod / Bar: DIA 8.0mm-50.0mm

Cold Rolled Ribbon/Strip: (0.05mm-0.35mm) \*(0.5-6.0)mm

Hot Rolled Strip: (0.5mm-2.5mm) \*(5-180.0)mm

Properties/ Material	Resistivity (200C $\mu\Omega\cdot m$ )	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)



Changzhou Victory Technology Co., Ltd



+8619906119641



victory@dlx-alloy.com



victory-alloy.com

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