

Silver plated copper strip

Silver Copper strip factory, more than 10 years manufacture experience, attained ISO9001, work on OEM and ODM projects..

1. Introduction of the Silver plated copper strip

Silver plated copper strip /tape has excellent electrical conductivity, thermal conductivity, corrosion resistance , weather resistance and processing properties, can be welded and brazed.

Features:

- Excellent conductivity
- Excellent resistance to high temperature oxidation
- Excellent weldability
- Excellent corrosion resistance
- Excellent stamping performance

2. Grade and temper for Silver plated copper strip

Grade: TU2, T2 , C1020, C1100, CDA110, CDA102

Temper: O(M), 1/4H(Y4), 1/2H(Y2), H(Y), HH(T)

Grade	Supply Status	Specifications	
		Thickness	Width
C1100	M	0.10~<0.50	≤600
		0.50~2.50	≤1000

3. Chemical composition of Silver plated copper strip

Base copper material composition

Cu+Ag: ≥99.90

Sn : ≤0.002

Zn: ≤0.005

Pb: ≤0.005

Ni: ≤0.005

Fe: ≤0.005

Sb : ≤0.002

S : ≤0.005

As : ≤0.002

Bi: ≤0.001

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O: ≤ 0.06

Impurities: ≤ 0.1

4. Dimension and tolerance of Silver plated copper strip

Thickness (mm)	Tolerance (mm)	Width (mm)	Tolerance (mm)
0.1--0.50	± 0.01	10--100	± 0.05
0.51--1.0	± 0.015	101--300	± 0.1
1.1--1.5	± 0.02	301--600	± 0.2
1.6--3.0	± 0.03		± 0.3

5. Types of Silver plated copper strip

- a. Silver plated on one side,
- b. Silver plated on double side
- c. Selected partial silver plated



6. Application of Silver plated copper strip

Silver plated copper strip / tape is widely used in electrical industry, like electronic connectors, lead frames, relay springs, switch contacts, precision electronic connectors, etc.

7. Manufacture plant of Silver plated copper strip

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8. Tests and inspection for Silver plated copper strip

Test instrument : Metallographic Microscope; Digital Light Processor; Strength Tester; Hardness Tester.



9. Quality certificate for Silver plated copper strip

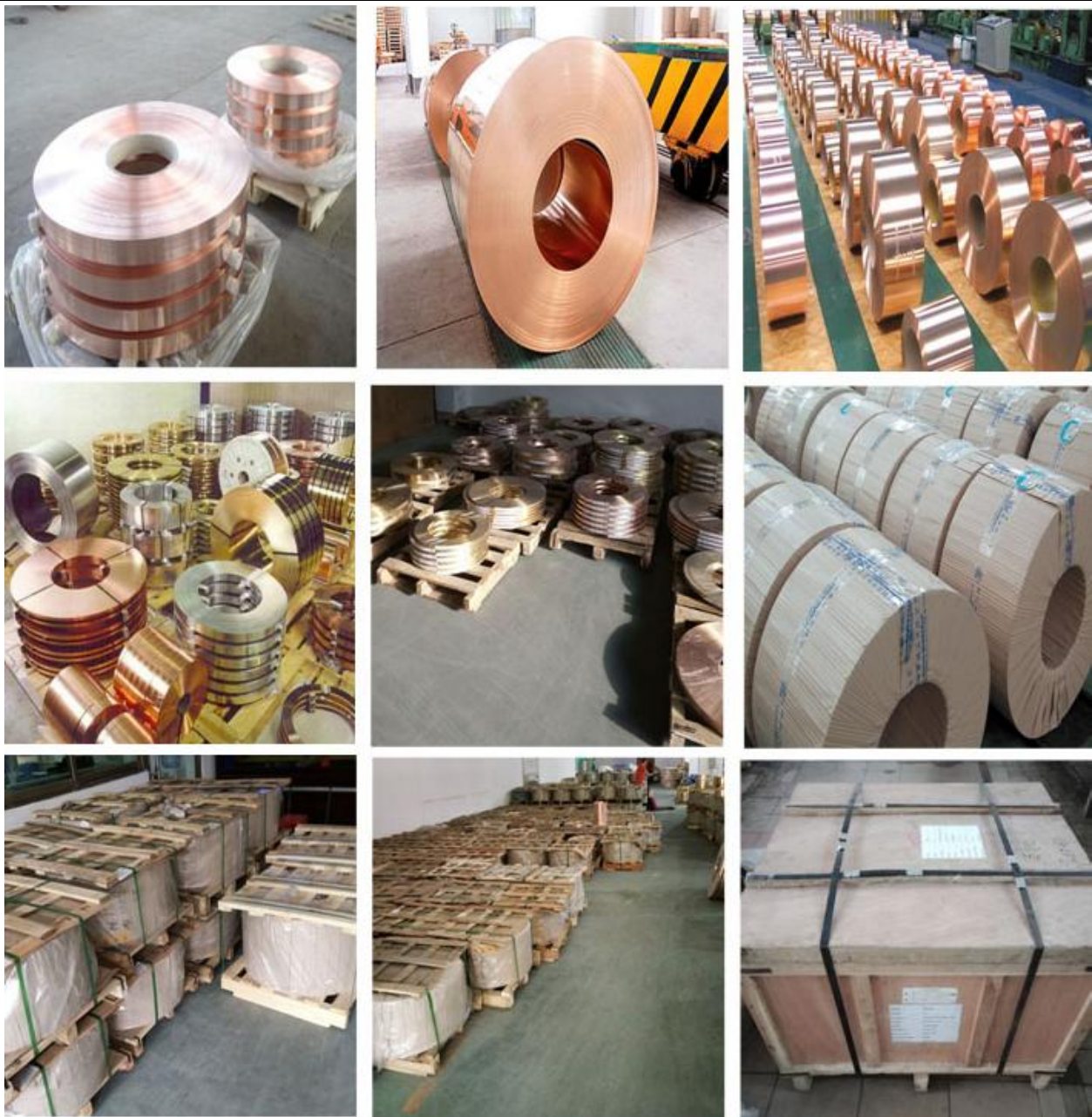
CERTIFICATE



10. Packing and shipping for Silver plated copper strip

Packing:

First wrapped by anti-rust paper, second wrapped by plastic film, then packed by wooden box or wooden pallet ..



Shipping:

We will choose the best way according to customer's requests.

1. By Air, to the indicated airport.
2. By Express (FedEx, UPS, DHL, TNT, EMS), to the indicated address.
2. By Sea, to the indicated sea port.

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11. Questions and Answers

a1. Do you have ISO certificate?

Yes, we obtained ISO9001

a2. How long is your delivery time for Silver plated copper strip?

Normally will need 20-25 days for production.

a3. Can you help us to choose suitable material?

Yes, we can recommend the most suitable material according to your application.

a4. How do you control quality?

We produce strictly according to customer's drawings and requests, here are strict control plan in every process, full check of each parts, strive to provide customer 100% quality products, ROHS/SGS test report, material certificate are available.

a5. Do you provide sample? Free or charge?

Yes, if the sample in stock available, free of charge, if not, need to charge some mfg cost.