

Silver clad copper strips

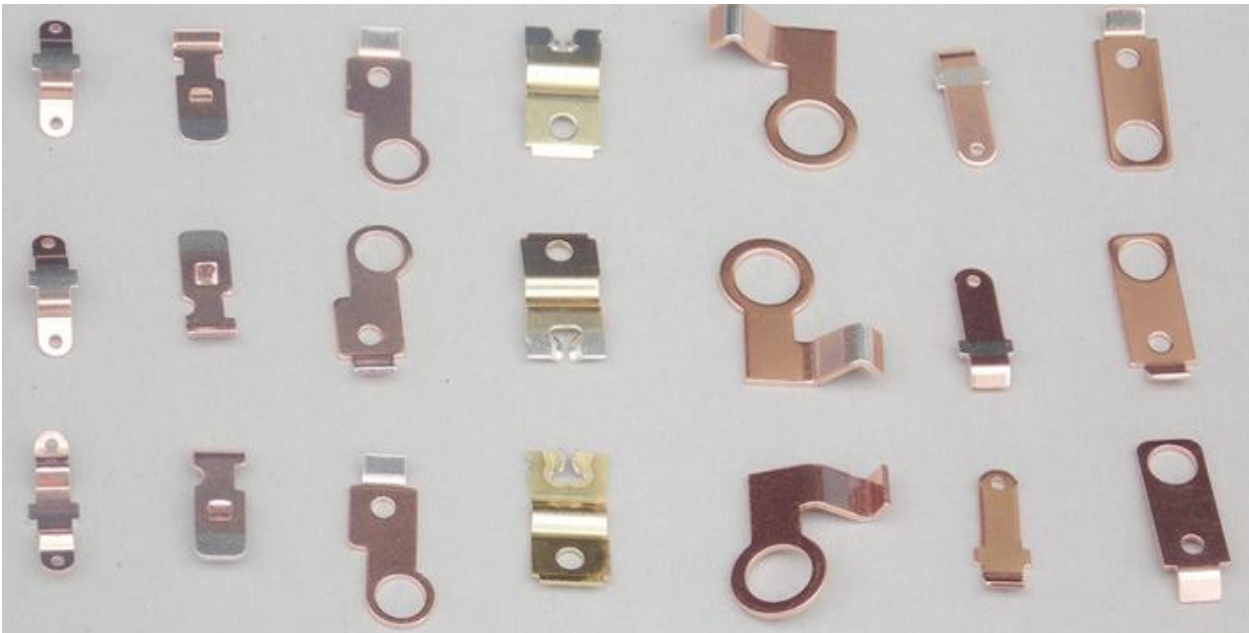
Clad metal manufacturing, more than 10 years manufacture experience, attained ISO9001, work on OEM and ODM projects..

1.Introduction of the Silver clad copper strips

Silver clad copper strip is a new technical material, based on different industry needs, formed by advanced indoor temperature composite technology or hot composite technique.

It is rolled with different alloy material and base material strip.After well composited, its electrical character and wearability are much better than single precious metal. It is saving precious metal, keeping low cost and consistency of social development.

Silver Clad Metal Material is suitable for continuous automatically manufacture. It does not need other manufacture process, such as welding or soldering after its formation.



2. Application of Silver clad copper strips

Silver clad strip mainly used for all sorts of electrical component production, such as, micro motors, electrical brush, commutator, jiggle plug/socket, relay, connector, tuner, etc.

It is also suitable for continuous automatically manufacture.



3. Main Materials for Silver clad copper strips

Face material : Ag,AgNi,AgCdO,AgSnO₂

Middle material: Cu, brass, Phosphor copper, Beryllium copper

Base material: nickel, monel, low carbon steel, brazing

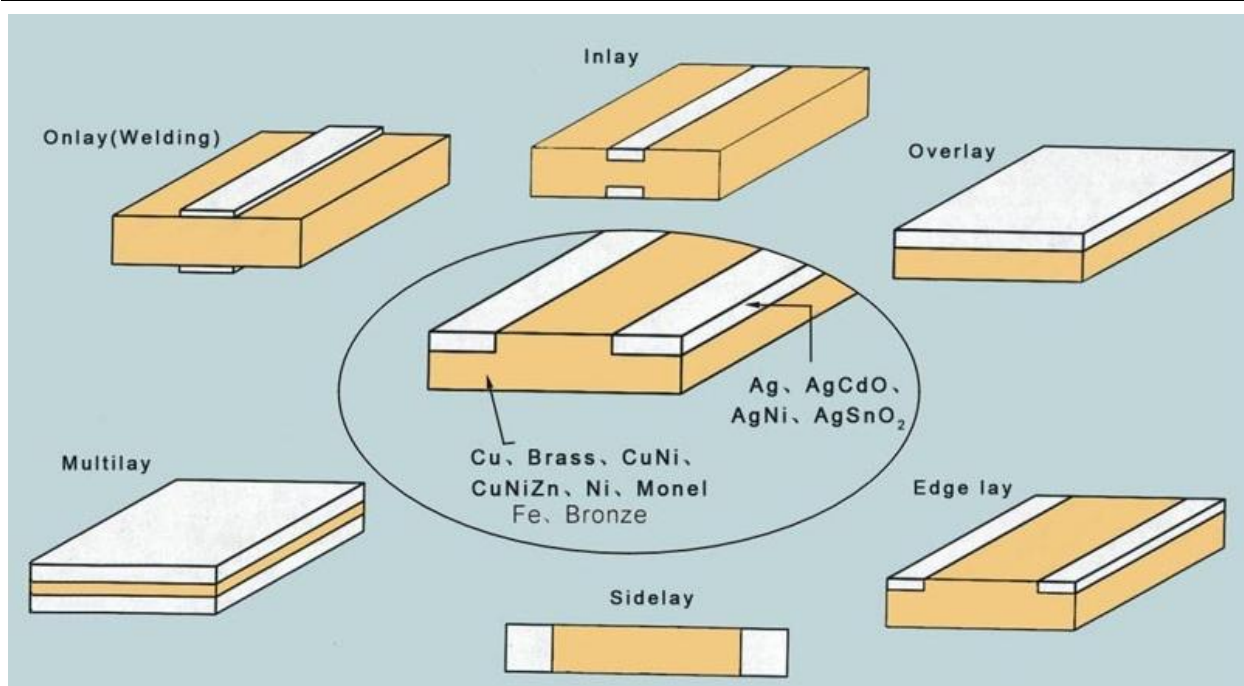
4. Specification of Silver clad copper strips

Dimensions can be customized

Total Width	Silver Width	Total Thickness	Silver Thickness	Total Width Tolerance	Total Thickness Tolerance
1.5-60	1.5-60	0.1-0.5	0.05-0.3	±0.5	±0.03
1.5-60	1.5-60	0.6-1.5	0.05-1.0	±0.1	±0..05
1.5-60	1.5-60	1.6-3.0	0.05-1.5	±0.2	±0..08

5. Product types for Silver clad copper strips

Inlay, Onlay, overlay, Multi-layer, Edge lay ...



6. Process of Silver clad copper strips

General technological process	
Order	Process
1	Copper strip slotting
2	Surface treatment
3	Hot composite
4	Diffusion annealing
5	Cleaning
6	Precision rolling,
7	Striping processing
8	Forming to rolls
9	Test and Inspection
10	Packing

7. Manufacture plant of Silver clad copper strips

Germany Hi-precision Roller Machine; Hi-precision Vertical Cutting Machine; Slotting Machine; High-precision punch machine.

Address: No.16 Shuanggang street, Tangchun Village, Liaobu Town, 523407 Dongguan , Guangdong, China

Phone: +86-769-89800565

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8. Quality control and inspection for Silver clad copper strips

Metallographic Microscope; Digital Light Processor; Strength Tester; Hardness Tester.



9. Packing and shipping for Silver clad copper strips

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Packing:

First put into Vacuum sealed plastic film, then Fill with sponge into the hard cardboard carton box, each box won't excess the weight 30kg..



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.



10.FAQ

1. Do you have ISO certificate?

Yes, we obtained ISO9001

2. How long is your delivery time for silver clad copper strip?

20-25 days depend on the raw material condition

3. Do you make parts according to our design?

Yes, we always do as per customers drawings or Technical documents

4. Can you help us to choose suitable material?

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

5. 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.