

Copper clad steel strips

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

1. Introduction of the Copper clad steel strips

Tensile strength of copper clad steel conductors is greater than that of ordinary copper conductors permitting greater span lengths than with copper.

Properties

- Good corrosion resistance of copper
- Resistance against material fatigue
- High tensile strength of steel

Properties Comparison

序号 No	性能 Properties	铜钢复合材料 Copper clad steel material	铜 Copper	钢 Steel
1	强度/Strength	★★★	★★	★★★
2	电性能/Electrical performance	★★	★★★	★
3	耐热性/Heat resistance	★★★	★	★★★
4	热稳定性/Thermal stability	★★	★	★★★
5	可塑性/Deformability	★★★	★★★	★★★
6	耐腐蚀性/Corrosion resistance	★★	★★★	★
7	耐磨性/abrasive resistance	★★★	★★★	★
8	美观性/Appearence	★★★	★★★	★

优良/High:★★★ 中等/medium:★★ 普通/Low:★

2. Application of Copper clad steel strips

Copper clad steel strip have copper electrical conductivity, high thermal conductivity, and strong corrosion resistance, it's usually used in electrical industry, cable industry, domestic appliance, decoration, lighting, lockset.. etc

3. Main Materials for Copper clad steel strips

C11000/ T2/ Cu-ETP, STEEL, SUS, C26000/ H70, C27000/H65, C22000/H90

4. Specification of Copper clad steel strips

Dimensions can be customized

Thickness : 0.2mm--3.0mm

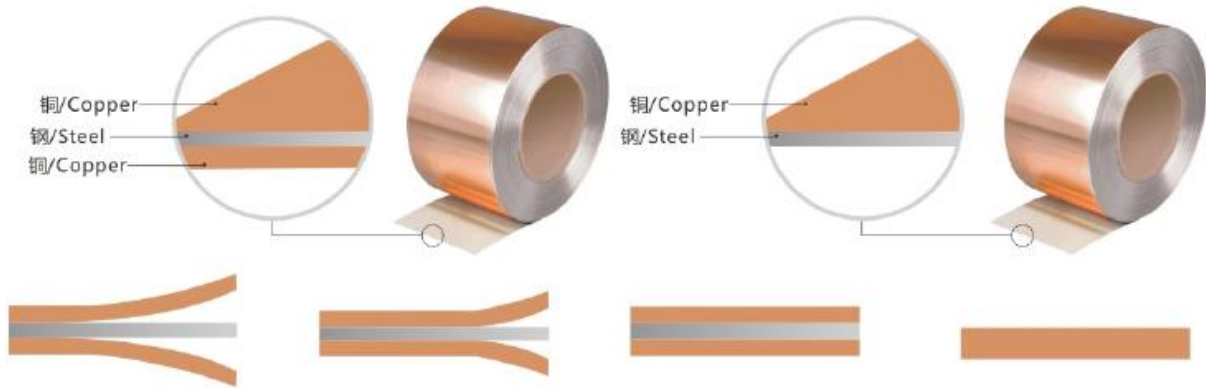
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Phone: +86-769-89800565

E-mail:sales@intmc.com

Width : ≤600

5. Product types for Copper clad steel strips



6. Manufacture plant of Copper clad steel strips

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

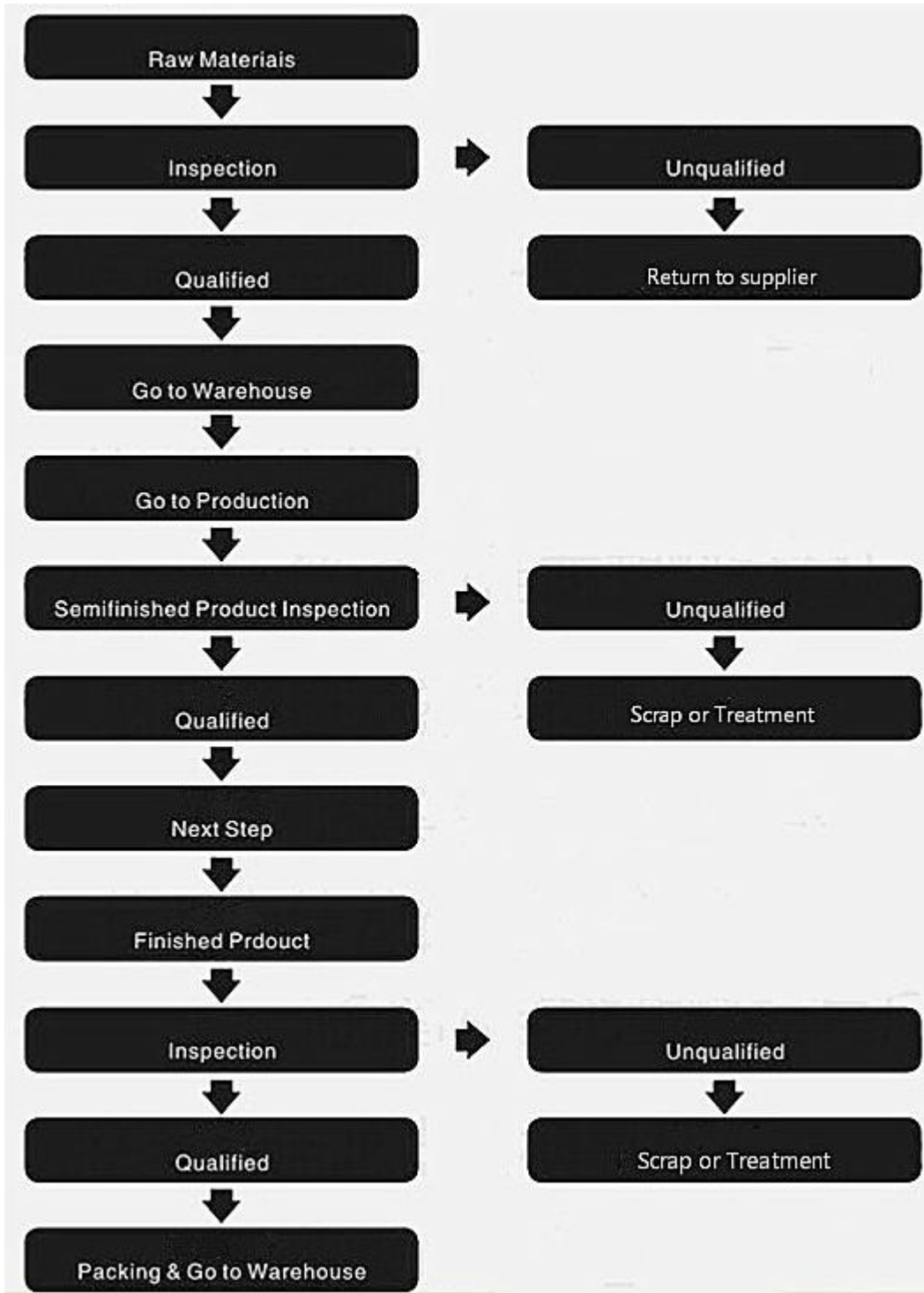


7. Quality control for Copper clad steel strip

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8. Tests and inspection for Copper clad steel strip

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



9. Packing and shipping for Copper clad steel strip

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. Questions and Answers

a1. Do you have ISO certificate?

Yes, we obtained ISO9001

a2. How long is your delivery time for Copper clad steel strip?

20-25 days depend on the raw material condition

a3. Do you make parts according to our design?

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

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.