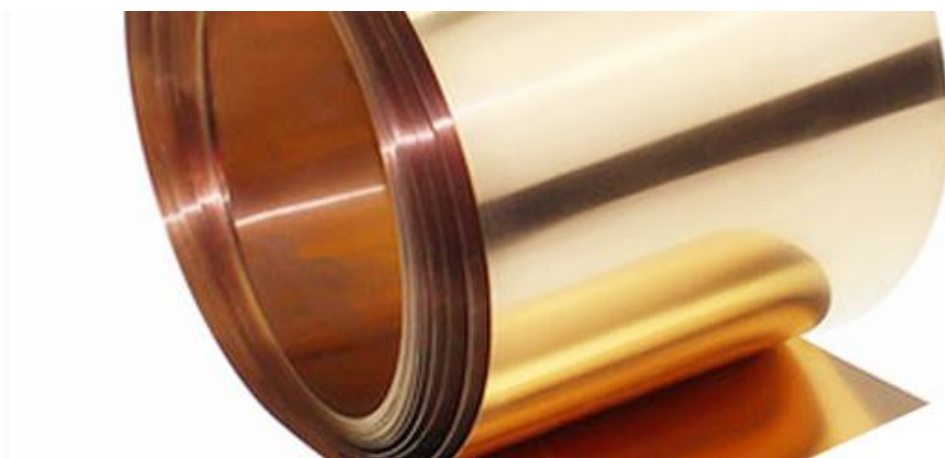


C52100 Bronze strip

Phosphor bronze factory, more than 10 years manufacture experience, attained ISO9001, work on OEM and ODM projects..

1. Introduction of the C52100 Bronze strip

C52100/ CuSn8 Phosphor Bronze Alloys, Its adequate conductivity makes it particularly interesting for springy conductive components. It is wear-resistant, has very good corrosion resistance and can be readily soldered.



2. Grade and temper for C52100 Bronze Strip

Grade: C5210, C52100, CDA521, C521, PB104, CuSn8

Temper: O, 1/4H, 1/2H, H, EH,SH

3. Chemical composition of C51900 Bronze strip

Grade	Cu	Fe	Pb	P	Sn	Zn
C52100	Balance	0.1max	0.05max	0.15-0.35	7.0 – 9.0	0.2max

4. Characteristic of C52100 Bronze strip

- High Strength
- Good Formability
- Good corrosion resistance
- Easy welding and soldering
- Fatigue Resistant

5. Mechanical properties for C52100 Bronze strip

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

Phone: +86-769-89800565

E-mail:sales@intmc.com

Mechanical Properties		
Tensile Strength (N/mm ²)	elongation (N/mm ²)	HV
≥345	≥40	/
390-500	≥35	130-160
490-600	≥27	160-190
590-705	≥20	190-210
685-785	≥11	210-230
≥785	≥5	≥230

6. Application of C52100 Bronze strip

C52100 / CuSn8 mainly used in the manufacture of elastic element, wearing parts in precision instruments and meters and diamagnetic parts, such as good conductivity spring contact piece or other spring; The gear precision instruments, brush box, contactor, clutch friction plate, diaphragm, fasteners, washer, switch components, porous plate, etc

7. Manufacture plant of C52100 Bronze strip



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

Phone: +86-769-89800565

E-mail:sales@intmc.com

8. Tests and inspection for C52100 Bronze strip

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



9. Mill certificate for C52100 Bronze strip



Test Report

No. SHAEC1827228301

Date: 08 Dec 2018

Sample photo:



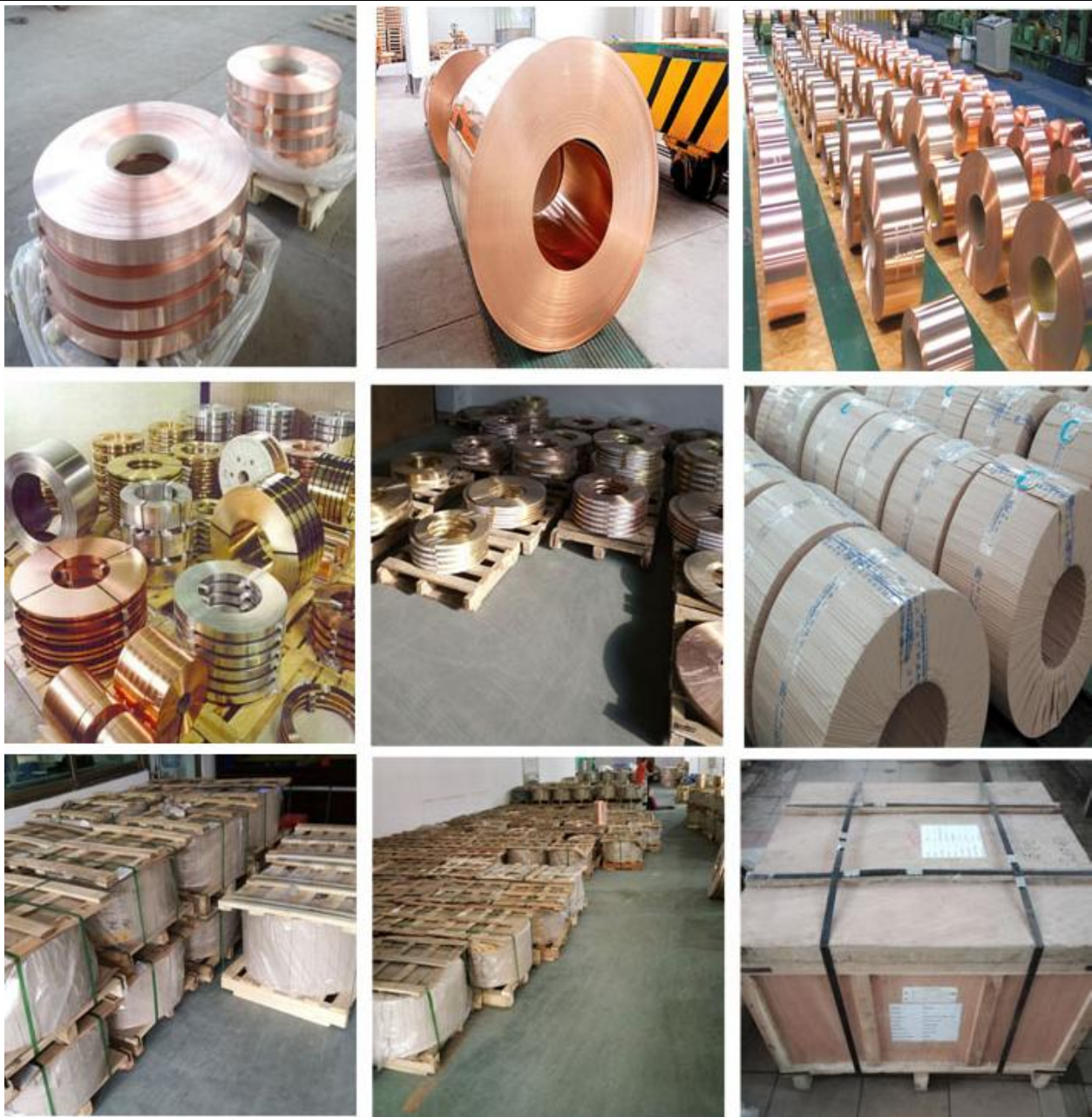
SGS authenticate the photo on original report only

*** End of Report ***

10. Packing and shipping for C52100 Bronze 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.



11. Questions and Answers

a1. Do you have ISO certificate?

Yes, we obtained ISO9001

a2. How long is your delivery time for C52100 Bronze strip?

If the master coil is available, 3-7 days do slitting will be ready , if not, will need 20-25 days for new 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.