

## **C22000 CuZn10 brass strip**

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

### **1. Introduction of the C22000 CuZn10 brass strip**

C22000 brass has higher strength than copper, good electrical and thermal conductivity, high corrosion resistance in the atmosphere and fresh water, and good plasticity, easy to cold and hot pressure processing, easy welding, forging and tin plating, no stress corrosion cracking .

### **2. Grade and temper for C22000 CuZn10 brass strip**

Grade: C2200, C22000, CDA220, C220, CZ101, H90, CuZn10

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

### **3. Chemical composition of C22000 CuZn10 brass strip**

#### Chemical composition

Cu :88.0~91.0

Zn: Balance

Pb: ≤0.03

Pb: ≤0.03

P: ≤0.01

Fe: ≤0.10

Sb : ≤0.005

Bi: ≤0.002

Impurity: ≤0.2

### **4. Characteristic of C22000 CuZn10 brass strip**

- Good processability
- Good electrical conductivity
- Corrosion Resistant
- Good Bend Formability
- High Strength

### **5. Mechanical properties for C22000 CuZn10 brass strip**

#### ● Mechanical properties:

Tensile strength ob (MPa): 330 ~ 440

Elongation  $\delta_{10}$  (%): ≥5

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

Phone: +86-769-89800565

E-mail:sales@intmc.com

Sample size: thickness  $\geq 0.3$

## 6. Application of C22000 CuZn10 brass strip

C22000 brass strip is used in building materials, cosmetics the accessories, water heater tank, zipper head, bullets warhead, auto lamp cap.

## 7. Manufacture plant of C22000 CuZn10 brass strip



## 8. Tests and inspection for C22000 CuZn10 brass strip

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

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

Phone: +86-769-89800565

E-mail:sales@intmc.com



**9. Mill certificate for C22000 CuZn10 brass strip**

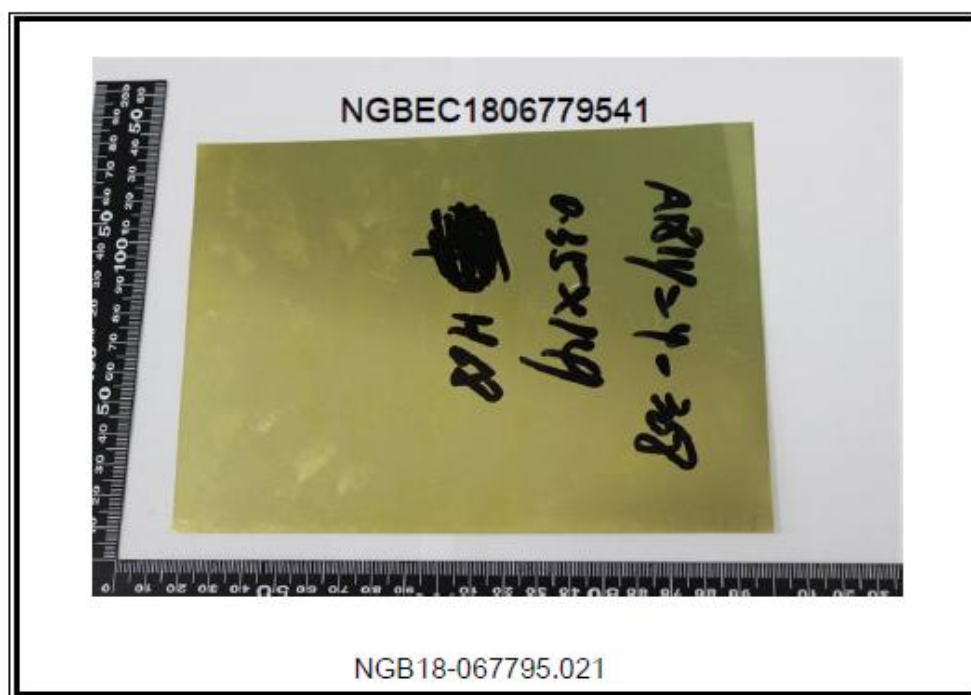


**Test Report**

No. NGBEC1806779541

Date: 03 Jan 2019

Sample photo:



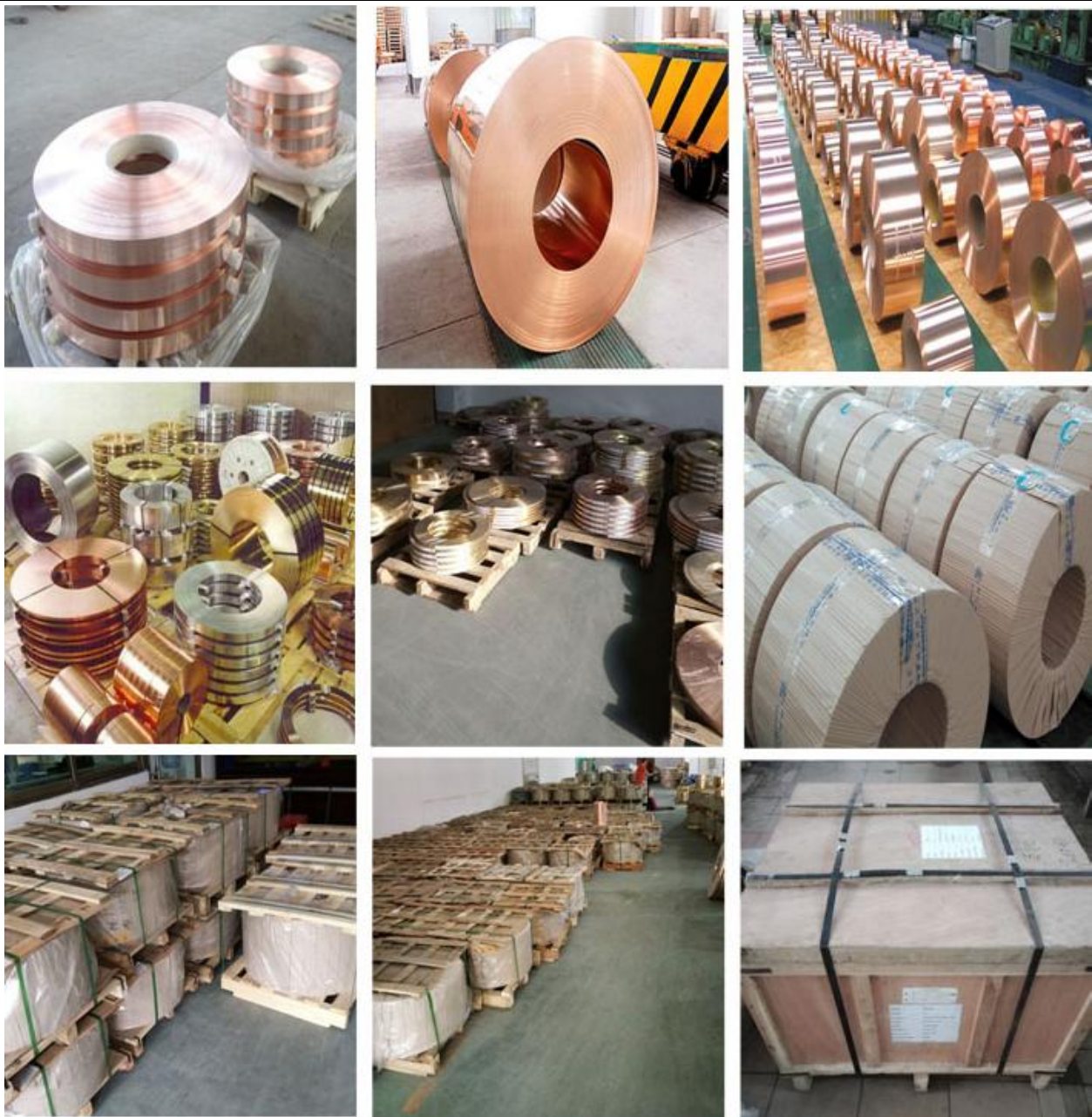
SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

**10. Packing and shipping for C22000 CuZn10 brass 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.

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

Phone: +86-769-89800565

E-mail:sales@intmc.com



## 11. Questions and Answers

### a1. Do you have ISO certificate?

Yes, we obtained ISO9001

### a2. How long is your delivery time for brass 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.