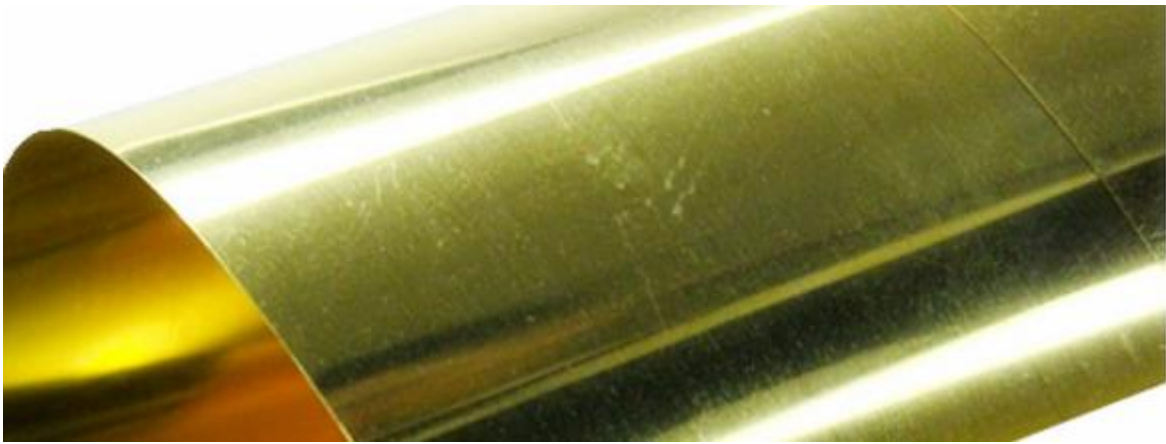


### **C28000 CuZn38 brass strip**

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

#### **1. Introduction of the C28000 CuZn38 brass strip**

C28000 / CuZn38/ H62 brass, is an average copper content of 62% of the ordinary brass, good mechanical properties, good plasticity under hot condition, also good in cold conditon, good machinability, easy brazing and welding, good Corrosion resistance, but easy to crack during corrosion.



#### **2. Grade and temper for C28000 CuZn38 brass strip**

Grade: C28000, CDA280, C2800, CZ109, H62, CuZn38

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

#### **3. Chemical composition of C28000 CuZn38 brass strip**

##### Chemical composition

Cu : 60.5~63.5

Zn: balance

Pb: ≤0.08

P: ≤0.01

Fe: ≤0.15

Sb : ≤0.005

Bi: ≤0.005

inpurity: ≤0.5

#### **4. Characteristic of C28000 CuZn38 brass strip**

- Good Machinability

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

Phone: +86-769-89800565

E-mail:sales@intmc.com

- Easy welding and soldering
- Good Corrosion Resistant
- Good Plasticity
- Good Strength

### Physical Properties

Density	8.47 g/cm <sup>3</sup>	0.306 lb/in <sup>3</sup>
Melting point	904°C	1660°F

### 5. Mechanical properties for C28000 CuZn38 brass strip

Grade	Temper	Tensile Strength Mpa	Elongation %	Hardness HV
H62 C28000 CuZn38 CZ109	M	≥290	≥35	<95
	Y2	350~470	≥20	90 ~130
	Y	410~630	≥10	125~165
	T	≥585	≥2.5	≥155

### 6. Application of C28000 CuZn38 brass strip

C28000/H62/ CuZn38 is used for all kinds of deep drawing and bending parts, such as pins, washers, pipes, barometer springs, screens, radiator parts and so on.

### 7. Manufacture plant of C28000 CuZn38 brass strip



### 8. Tests and inspection for C28000 CuZn38 brass strip

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



**9. Mill certificate for C28000 CuZn38 brass strip**

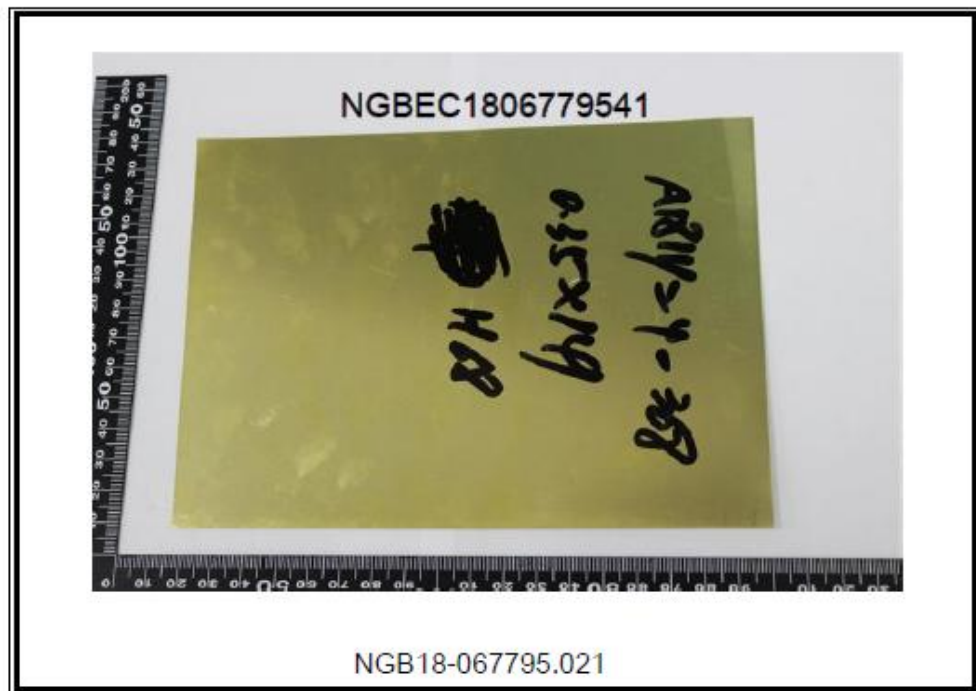


**Test Report**

No. NGBEC1806779541

Date: 03 Jan 2019

Sample photo:



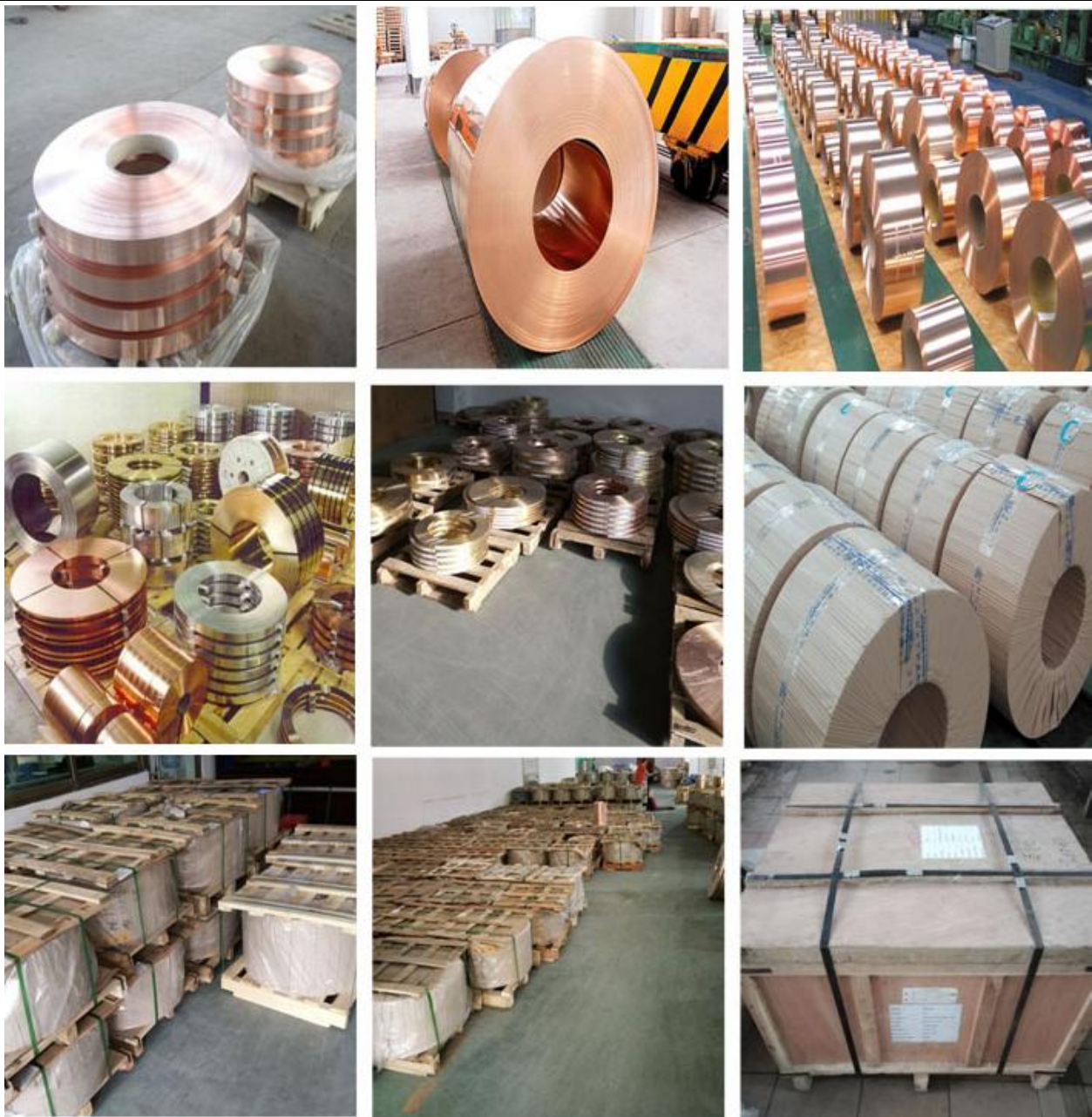
SGS authenticate the photo on original report only

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

**10. Packing and shipping for C28000 CuZn38 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.

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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 C28000 CuZn38 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.