



## Bronze Copper Ingot CuSn5Zn5Pb2-B CB499K / CuSn5Zn5Pb2-C CC499K

### Basic Information

- Place of Origin: CHINA
- Brand Name: TSTY
- Certification: ISO9001,ISO14001, ROHS
- Model Number: CuSn5Zn5Pb2-B (CB499K) and CuSn5Zn5Pb2-C (CC499K)
- Minimum Order Quantity: MOQ 500KG-3000KG
- Price: USD/EURO
- Packaging Details: IN PALLET
- Delivery Time: 30 Days after receiving the deposit
- Supply Ability: 30000 TONS/YEAR



### Product Specification

- Item Name: BRONZE INGOT
- Standard: ASTM,AISI,BS,JIS,GB,etc
- Highlight: aluminum bronze ingot, precious metal ingot

## Product Description

1. Bronze Copper Ingot CuSn5Zn5Pb2-B (CB499K) and CuSn5Zn5Pb2-C (CC499K) with High performance
2. Application: Widely used in water related products, Die-Casting or Forging for water-meter, faucet, valves, coupling, fittings, sanitary ware, connectors, etc.
3. Competitive Advantage
  - (a). Various material ranges: Brass/Bronze/Lead-free/DZR
  - (b). Quality assurance: meet standards such as CHINA( GB), Europe (EN1982:1998) , USA (ASTM) ,Japan(JIS),
  - (c). Customized: produce alloy based on customer required composition
  - (d). Capacity: 30,000 Tons/annual
  - (e). Certificate: ISO9001, ISO14001, ROHS

Item	Bronze Copper Ingot CuSn5Zn5Pb2-B (CB499K) and CuSn5Zn5Pb2-C (CC499K) with High performance
Standard	ASTM,AISI,BS,JIS,GB,etc
OEM acceptance	Yes, customized composition is accepted
Shape	Square rod: 56x56x300 mm Weight: 8 Kg/pc
Finish	Natural or Mill
Process	frequency induction casting, Horizontal continuous casting
Inspection Equipments	Chemical composition analysis: Spectrometer Mechanic property test: Hardness,
Application	foundry for faucet, water-meter, valves, fittings, bushing, other castings etc.
Advantages	Good Fluidity after melting; Good performance for part finish of polishing and plating;
MOQ	500KG-3000KG
Sampe requested	Yes
Price Term	Ex-works, FOB,CIF, etc



### COMPANY INTRODUCTION

Shanghai Tianshen Copper Group Co., Ltd, established in 1992, is a professional manufacturer for copper materials and parts. With the development of 25 years, Tianshen has set up two facilities in Shanghai and Zhejiang as the manufacture base. By adoption of the advanced and automatic equipments, Tianshen focuses on providing high quality products throughout various industries, such as faucet, water meter, valve, plumbing, power, connector etc. With the high quality, excellent service and competitive price, Tianshen has become long-term strategic suppliers for many well-known brands all over the world.

#### OUR PROCESS

Gravity casting	Automatic sand casting
Centrifugal casting	Hot forging
Continuous casting / Extrusion	Machining

### OUR ADVANTAGES:

Comprehensive manufacture process from raw material to finished parts  
 ---Devoted to whole process control and continuous improvements  
 Well equipped with modern devices and professional personnel  
 ---Share advanced technology and experience  
 Multiple ways of production process from casting to forging  
 ---Meet various needs of clients  
 Long-term partnership with top international companies  
 ----Stay competitive and focus on excellence

#### MAIN PRODUCTS

Water meters and couplings	Valves and fittings
OEM Brass/Bronze/ Lead free parts	ETP Copper Bus bar
Brass/Bronze/ Lead free Ingots	Brass/Bronze/ Lead free Rods
Brass/Bronze/ Copper Coils/Strips	Brass/Bronze/ Copper Sheets/Plates



## CAPTION FOUNDRY 铸造车间

### 车间介绍 Workshop is introduced

产品具有良好的延展性、深冲性、质电稳定和优良的导电性等特点,广泛用于建筑、机械制造、汽车、电子电器、集成电路、变压器、电缆及各种电气设备等行业。

Be provided with excellent ductility, deep-drawing performance, plating conductivity etc., and widely used in architecture, mechanical manufacture, auto motor,



## PRODUCT DISPLAY

### 产品展示

#### 水龙头 THE TAP



#### 水表壳 THE WATER METER SHELL



## MACHINE SHOP 机加车间

### 车间介绍 Workshop is introduced

产品具有良好的延展性、深冲性、质电稳定和优良的导电性等特点,广泛用于建筑、机械制造、汽车、电子电器、集成电路、变压器、电缆及各种电气设备等行业。

Be provided with excellent ductility, deep-drawing performance, plating conductivity etc., and widely used in architecture, mechanical manufacture, auto motor,



## PRODUCT DISPLAY

### 产品展示

#### 水龙头 THE TAP



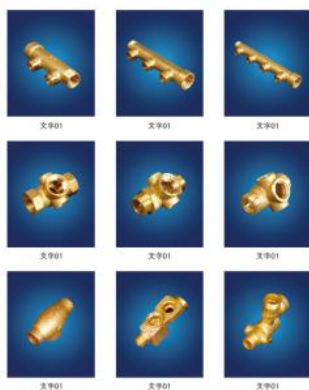
#### 水表壳 THE WATER METER SHELL



## PRODUCT DISPLAY

### 卫浴系列

产品展示 Bathroom series



### 水表系列

产品展示 Bathroom series







## COPPER INGOT 铜锭系列

### 产品介绍 Product introduction

产品结晶细腻，流动性好，含微量磷正，微光亮，易抛光，广泛用于卫生洁具、装饰装潢等行业，尤其适用于重力浇铸和挤压铸造工艺生产水龙头和阀门等产品，能有效提高良品率，降低生产成本。

Be provided with high density, good liquidity, pure copper content, glossy surface, easy polishing etc., especially good at faceted and valves by gravity die casting and low pressure casting with high qualified rate and low cost.

### 产品展示 Product display



紫铜锭  
Copper ingot



无铅铜黄铜  
Lead-free brass ingot



H62黄铜锭  
H62 brass ingot



## COPPER BAR 铜棒系列

### 产品介绍 Product introduction

通过控制轧制工艺生产，具有良好的热冲击和切削性能，各种形状，六角形多规格。

Be provided in round, square, hexagonal, with good hot stamping and cutting property by drawing and squeezing crafts.



### 产品展示 Product display



紫铜棒  
Copper bar



黄铜棒  
Brass bar



## COPPER STRIPS 铜带、铝带系列

### 产品介绍 Product introduction

产品具有良好的延展性、深冲性，导电性和导热性等特点，广泛用于建筑、汽车、电子电路、集成电路、变压器、电缆及各种电气设备等行业。

Be provided with excellent ductility, deep-drawing performance, plating conductivity etc., and widely used in architecture, mechanical manufacture, auto motor, electronic and electric equipments, integrated circuits, transformer, cable etc.

### 产品展示 Product display



磷铜带  
Phosphoric copper strip



紫铜带  
Copper strip



铝带  
Aluminum strip



黄铜带  
Brass strip



**TESTING WORKSHOP**

检测设备

**设备介绍 Equipment is introduced**

产品具有优良的延展性、深冲性、高电导和优良的导电性等特点。广泛用于建筑、机械制造、汽车、电子电路、集成电路、变压器、电机及各种电气设备等行业。

Be provided with excellent ductility, deep-drawing performance, plating conductivity etc., and widely used in architecture, mechanical manufacture, auto motor.

### EQUIPMENT EXHIBITION

#### 设备展示



万能试验机  
Universal testing machine



硬度计  
Hardness Gauge



硬度计  
Hardness Gauge



轮廓仪  
Profilometer



金相分析仪  
Metallograph analyzer



三坐标  
Coordinate



## Forrest Xia Sales representative

### Shanghai Tianshen Copper Group Co., LTD

Add: Rm4 A-D Meixin Building, No. 728 Mid  
Xizang Rd, Shanghai, China Post Code:200001  
Tel: 0086-21- 63522470-114  
Fax: 0086-21-63521617  
Mob: 0086-13817033969  
Email: forrest@shtsty.cn  
<http://www.shtsty.cn>