



C18700 C17200 Flat Leaded Bronze Metal Plate Corrosion Resistance Copper Alloy

Our Product Introduction

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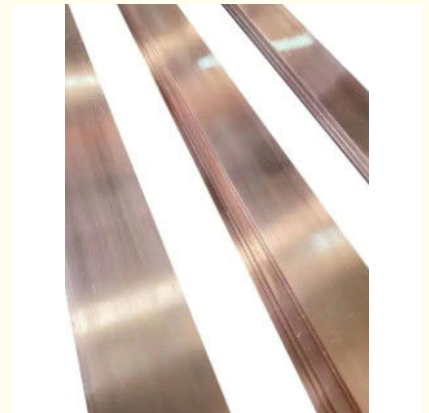
Basic Information

- Place of Origin: china
- Brand Name: jinshunlai
- Certification: ISO, AISI, ASTM, GB, EN, DIN
- Model Number: 0.1mm-900mm
- Minimum Order Quantity: 1kg
- Price: Contact Us
- Packaging Details: Waterproof Paper, Steel Strip Packed and other Standard Export Seaworthy Package, or customized package
- Delivery Time: 5day
- Payment Terms: L/C, T/T , Western Union
- Supply Ability: 90000ton

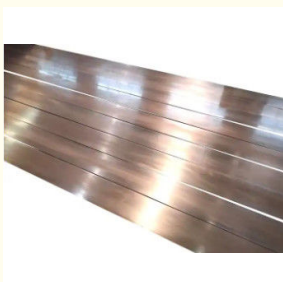


Product Specification

- Application: Industrial
- Feature: High Strength
- Material: Bronze
- Processing: Casting
- Shape: Rod
- Surface: Smooth
- Finish: Polished
- Hardness: Medium
- ThermalConductivity: Medium
- Elongation: $\geq 10\%$
- Product Name: Bronze Rod
- Tolerance: $\pm 0.05\text{mm}$
- Highlight: **C18700 Bronze Metal Plate,
C17200 Bronze Metal Plate,
C17200 bronze flat plate**



More Images



Product Description

PRODUCT DESCRIPTION

Material Properties of C14500/ QTe0.5 Tellurium Bronze Copper Alloy

C145 Tellurium Copper (TeCuP) has applications in the production of hot forged products, high-speed screw machine products and parts requiring high conductivity, extensive machining, corrosion resistance, copper color, or a combination of these. The addition of tellurium enhances the strength of the copper alloy and assists in chip breakage, allowing for much higher machining speeds and ultimately longer tool life than with pure copper in high-speed screw machines.

Application	Industrial
Shape	Plate
Width	customized
Material	Bronze
Grade	copper alloy
Cu (Min)	99.5%
Alloy Or Not	Is Alloy
Ultimate Strength (≥ MPa)	≥305
Elongation (≥ %)	35%

PHYSICAL PROPERTIES		GENERAL PROPERTIES	
(Guide values for 20° C)			
Density of g/cm³	8,94	Resistance to:	
Solidification range ° C	953-1080	– organic materials	n.a
Electrical conductivity m/Ω · mm2	50	– neutral / alkaline compounds	k.A.
Thermal conductivity W/(mK)	355	Formability	
Therm. linear expansion-		– Warm	1
coefficient 10-6/K	17,1	– Cold	2
Modulus of elasticity N/mm2	115.000		

Shape Available of C14500/ QTe0.5 Tellurium Bronze Copper Alloy:

Shape	Condition	Size
Straight Round Rod/Wire	Hard/Half Hard	Φ2-15mm
Straight Round Rod	Hard/Half Hard	Φ3-90mm
Flat Bars/Plates/Sheets	Hard/Half Hard	Φ5-100mm



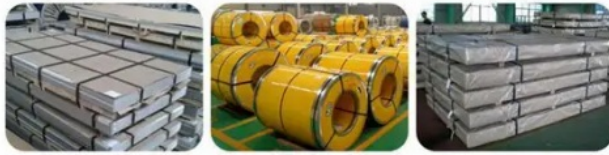
what services can we provide?

Accepted Delivery Terms: FOB,CFR,CIF,EXW,FAS,CIP,FCA,CPT,Express Delivery

Accepted Payment Currency:USD,EUR,CNY;

Accepted Payment Type: T/T,L/C,D/P D/A;

Language Spoken:English,Chinese,Spanish



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