

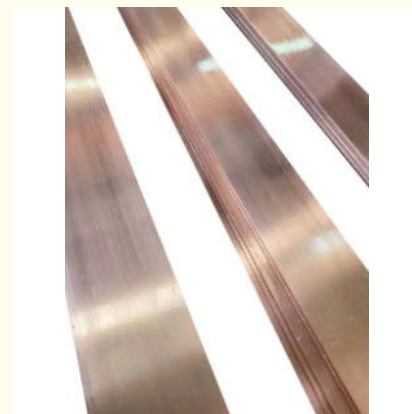


Alloy Bronze Metal Plate Sheet Copper Beryllium Foil C17200 C17500

Our Product Introduction

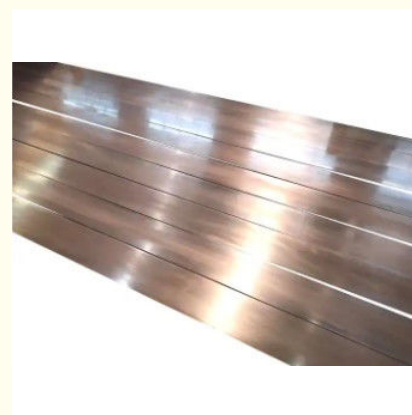
Basic Information

- 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
- Color: Bronze
- Feature: High Strength
- Material: Bronze
- Surface: Smooth
- CorrosionResistance: High
- Finish: Polished
- Hardness: Medium
- Length: Various
- ThermalConductivity: Medium
- Elongation: $\geq 10\%$
- Product Name: Bronze Rod
- Surface Treatment: Polished
- Tolerance: $\pm 0.05\text{mm}$
- Highlight: **Beryllium Bronze Metal Plate,**



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Product Description

PRODUCT DESCRIPTION

APPLICATION	INDUSTRY CONSTRUCTION
SHAPE	PLATE
WIDTH	20~2500MM
GRADE	COPPER
PROCESSING SERVICE	BENDING, WELDING, DECOILING, CUTTING, PUNCHING
PRODUCT NAME	COPPER PLATE / COPPER SHEET
KEYWORD	COPPER SHEET
HARDNESS	HARD
SURFACE	BRIGHT
TYPE	HOT ROLLED COLD ROLLED

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.

Typical Application of C14500/ QTe0.5 Tellurium Bronze Copper Alloy:	Gas cutting nozzles
	High-speed automatic screw machines
	Electrical Switches on power semiconductors
	Welding Torch tips
	Transformer & Circuit-breaker terminals
	Fasteners
	Production of hot forged products

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:

Copper sheet and copper plate find use in a huge array of applications. One of few metals that doesn't need to be extracted from ore (i.e., it is directly usable in its natural state), copper exhibits excellent thermal and electrical conductivity, good ductility. And a natural resistance to corrosion. Copper plate and sheet offer excellent dimensional control and high crack resistance, which make these materials easy to cut, machine, and otherwise form.



Package:



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