

TF00 C17500 Solid Copper Tube 42mm EN12163 Standard

Our Product Introduction

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Basic Information

- Place of Origin: china
- Brand Name: jinshunlai
- Certification: IOS
- Model Number: 0.1nm-900nm
- Minimum Order Quantity: 1kg
- Price: contact us
- Delivery Time: 5days
- Payment Terms: L/C, T/T , Western Union,D/P
- Supply Ability: 90000ton



Product Specification

- Application: Varies
- Color: Varies
- Inner Diameter: Varies
- Length: Varies
- Material: Copper
- Outer Diameter: Varies
- Shape: Tube
- Standard: Varies
- Surface Treatment: Varies
- Thickness: Varies
- Color: Red Yellow
- Highlight: **C17500 Solid Copper Tube,
TF00 Solid Copper Tube,
EN12163 42mm copper tube**



Product Description

PRODUCT DESCRIPTION

NOTE:

ASTM: AMERICAN SOCIETY FOR TESTING AND MATERIALS

SAE: SOCIETY OF AUTOMOTIVE ENGINEERS

AMS: AEROSPACE MATERIALS SPECIFICATION(PUBLISHED BY SEA)

RWMA: RESISTANCE WELDER MANUFACTURERS' ASSOCIATION

NOTE: UNLESS OTHERWISE SPECIFIED, MATERIAL WILL BE PRODUCED BY ASTM.

TYPICAL PHYSICAL PROPERTIES OF COBALT BERYLLIUM COPPER ALLOYS C17500:

DENSITY	8.83	G/CM3
DENSITY BEFORE AGE HARDENING	8.75	G/CM3
ELASTIC MODULUS	14.1	KG/MM2 (103)
THERMAL EXPANSION COEFFICIENT	18X10-6	20 °C TO 200 °C M/M/°C
THERMAL CONDUCTIVITY	0.48	(CAL/(CM-S-°C
MELTING RANGE	1000-1070	°C

TEMPER DESIGNATIONS OF COBALT BERYLLIUM COPPER ALLOYS TUBES C17500 :

DESIGNATION	AS TM	MECHANICAL AND ELECTRICAL PROPERTIES OF COPPER BERYLLIUM TUBE/PIPE					
	TE	OUTSIDE DIAMETER OR DISTANCE BETWEEN PARALLEL SURFACES R (MM)	TENSILE STRENGTH (MPA)	YIELD STRENGTH 0.2% OFFSET(MPA)	ELONGATION PERCENT	HARDNESS (ROCKWELL B SCALE)	ELECTRICAL CONDUCTIVITY PERCENT(IACS)
A	TB00	ALL SIZES	240 380	70 210	20-35	B20-50	20-30
H	TD04	UP TO 76	440~550	340~520	10-15	B60-80	20-30
AT	TF00	ALL SIZES	680 890	550 690	10-25	B92-100	45-60
HT	TH04	UP TO 76	750 ~ 960	650 ~ 860	5-25	B95-102	48-60



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