

Seamless Beryllium 5mm Copper Tube DIN 2.1285 OEM

Our Product Introduction

for more products please visit us on copper-solid.com

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: Industrial, Construction, Decoration
- Certificate: ISO, SGS, RoHS, BV
- Export Markets: Global
- Length: Customized
- Material: Copper
- OEM/ODM: Accepted
- Outer Diameter: Customized
- Package: Wooden Box, Carton, Pallet, Bundle
- Payment Term: T/T, L/C, Western Union, Money Gram
- Shape: Tube
- Standard: ASTM, JIS, DIN, GB
- Surface Treatment: Polished
- Tolerance: Customized
- Wall Thickness: Customized
- Color: Red Yellow



Product Description

PRODUCT DESCRIPTION

DIN 2.1285 BERYLLIUM COPPER TUBE FOR SPRING CONNECTORS, RELAY PARTS, SWITCH PARTS AND FUSE CLIPS

PRODUCT DESCRIPTION:

NAME: BERYLLIUM COPPER TUBE

GRADE: DIN 2.1285

END PRODUCT FORM: PIPE, TUBE

STATE: A(TB00), H(TD04), AT(TF00), HT(TH04)

STANDARD: ASTM B 937, SAE J 461, SAE J 463, RWMA CLASS 3, EN 12163, EN 12165, EN 12167

APPLICATION: USED FOR SPRING CONNECTORS, RELAY PARTS, SWITCH PARTS AND FUSE CLIPS

FEATURE: WITH HIGHLY CONDUCTIVITY

PACKAGE: IN PLYWOOD CASES OR WOODEN CASES

SIZE: CUSTOM DIAMETER & SIZES, RANDOM MILL LENGTHS

TYPICAL PHYSICAL PROPERTIES OF DIN 2.1285 BERYLLIUM COPPER ALLOY:

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

TYPICAL APPLICATIONS FOR DIN 2.1285 BERYLLIUM COPPER ALLOY:

A: ELECTRICAL INDUSTRY: SWITCH PARTS, CONNECTORS, SPRING CONNECTORS, FUSE CLIPS, RELAY PARTS;

B: FASTENERS: WASHERS, FASTENERS;

C: INDUSTRIAL: SPRING, RESISTANCE WELDING EQUIPMENT, RESISTANCE AND SPOT WELDING TIPS, SEAM WELDING DIES, DIE-CASTING PLUNGER TIPS, TOOLING FOR PLASTIC MOULDS.

MECHANICAL PROPERTIES OF DIN 2.1285 BERYLLIUM COPPER TUBE :

TEMPER	TENSILE					HARDNESS	ELECTRICAL CONDUCTIVITY
	ULTIMATE		YIELD		ELONGATION	ROCKWELL L B	%IACS
					IN 50 MM		
					(2 IN.)		
	KSI	MPA	KSI	MPA	%		%IACS
TB00 – SOLUTION HEAT TREATED	35-55	240-380	20-30	140-205	20-35	20-50	20-30
H04 – HARD	65-80	450-550	55-75	380-515	10-15	60-80	20-30
TF00 – PRECIPITATION HARDENED (AT)	100-120	690-825	80-100	550-690	10-25	92-100	45-60
TH04 – HARD AND PRECIPITATION HEAT TREATED (HT)	110-130	760-895	100-120	690-825	10-20	95-102	50-60



copper
jin nuo tai

Wuxi Jinnuo copper Co.,Ltd



+86-17763564398



sales01@shuangheyisteel.com



copper-solid.com

32 Chengnan Road, New District, Wuxi City, Jiangsu Province, China