

UNS.C17200铜合金C17200高硬度材料

产品名称	UNS.C17200铜合金C17200高硬度材料
公司名称	深圳市鹏达金属材料有限公司
价格	.00/件
规格参数	品牌:鹏达高端铜材 材质:UNS.C17200铜合金C17200高 规格:棒,板,管,铜套
公司地址	广东省深圳市坪山新区宝龙工业区
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产品详情

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CuBe2 – UNS.C17200 (Alloy 25) Beryllium Copper Rod / bars

A).CuBe2 – UNS. C17200 (Alloy 25) DetailsC17200 Beryllium Copper Alloys RodsCuBe2--C17200 (CDA 172) Beryllium Copper is the most commonly utilized Copper Beryllium alloy and is notable for its highest strength and hardness compared to commercial copper alloys. C17200 alloy contains appr. 2% of beryllium and achieves its ultimate tensile strength can exceed 200 ksi, while the hardness approaches Rockwell C45. Meanwhile, the electrical conductivity is a minimum of 22% IACS in the fully aged condition.C17200 also exhibits exceptional resistance to stress relaxation at elevated temperatures.

Typical Application for C17200 Beryllium Copper Alloys Rods:Electrical Industry: Electrical Switch and Relay Blades, Fuse Clips, Switch Parts, Relay parts, Connectors, Spring Connectors, Contact Bridges, Belleville Washers, Navigational Instruments, ClipsFasteners: Washers, Fasteners, Lock Washers, Retaining Rings, Roll Pins, Screws, BoltsIndustrial: Pumps, Springs, Electrochemical, Shafts, Non Sparking Safety Tools, Flexible Metal Hose, Housings for Instruments, Bearings, Bushings, Valve Seats, Valve Stems, Diaphragms, Springs, Welding Equipment, Rolling Mill Parts, Spline Shafts, Pump Parts, Valves, Bourdon Tubes, Wear Plates on Heavy Equipment, Bellows

Available Sizes:Custom Diameter & Sizes, Random Mill lengths

Available Products (forms):Rod, Bar, Round bars, Flat bars, Square bars, Rectangular bars, Hexagon bars, Solid bars, Hollow bar, PipesCustom shapes are available upon request.

B).CuBe2 - C17200 (Alloy 25) Beryllium Copper RodChemical Composition:Be: 1.85-2.10%Co+Ni: 0.20% Min.Co+Ni+Fe: 0.60% Max.Cu: BalanceNote: Copper plus additions equal 99.5% minimum.

