

# UNS.C62400铝青铜棒

产品名称	UNS.C62400铝青铜棒
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:鹏达高端材料 型号:UNS.C62400铝青铜棒 规格:棒,板,管,
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

UNS.C62400铝青铜棒

C62400 Details & Applications:C62400 Aluminum Bronze

CuAl11Fe3 – UNS.C62400 Aluminum Bronze Alloys, which recommended for medium-duty applications involving wear and fatigue, especially where high ductility is required for cold working, C62300 and C62400 aluminum bronze applications include valve and pump components for industrial process streams, as well as for marine equipment, high strength fasteners and pole line hardware.

Typical Application for C62400 Aluminum Bronze AlloysFasteners: NutsIndustrial: Support Bushings, Valve Balls, Welding Wire, Wear Plates, Tie Rods, Gears, Cams, Drift Pins, Hydraulic Bushings, BushingsAvailable Sizes:Custom Diameter & Sizes, Random Mill lengths

Available Products (forms):Round bars, Flat bars, Square bars, Rectangular bars, Hexagon barsCustom shapes are available upon request.

Chemical Composition:

Al: 10.00-11.50%Fe: 2.00-4.50%Mn: 0.30% Max.Si: 0.25% Max.Sn: 0.20% Max.Cu: BalanceNote: Copper plus additions equal 99.50% minimum.

Typical Physical Properties:Specific Gravity: 7.45 g/cm<sup>3</sup>Coefficient of Thermal Expansion per ° C: 16.20 x 10<sup>-6</sup> (20-300 ° C)Electrical Conductivity (% IACS): 12 % @ 68 FTThermal Conductivity: 34.0 Btu · ft/(hr · ft<sup>2</sup> · oF)at 68FModulus of Elasticity in tension: 17000 ksi

Note:1). the units are based upon US Customary.2). the typical physical properties apply to age hardened products.

International Specification:

Rods/Bars: UNS.C62400, CDA624, ASTM B150 European Standards: CuAl11Fe3, DIN.2.0936, CA106