

C17510 Nickel Beryllium Copper

产品名称	C17510 Nickel Beryllium Copper
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:C17510 Nickel Beryll 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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C17510 Details:C17510 Nickel Beryllium Copper

CuNi₂Be—C17510 (CDA 1751) Nickel Beryllium Copper is the mirror image of alloys C17500 in terms of its properties & Characteristics. C17510 is also primarily utilized in the industry applications that require most highly thermal or electrical conductivity, which features a Nickel alloying addition (1.40-2.20%). C17510 also offers good strength and hardness characteristics coupled with conductivity in the range of 45-60 percent of copper with ultimate tensile and hardness properties approaching 140 ksi and RB 100 respectively.

Typical Application for C17510 Nickel Beryllium Copper Alloys:Electrical Industry: Fuse Clips, Switch Parts, Relay parts, Connectors, Spring Connectors, Instruments PartsFasteners: Washers, FastenersIndustrial: Springs, Thermal Transfer Plates, Welding Equipments, High Flux Electromagnets, Die – Casting Plunger Tips.

Available Sizes:Custom Diameter & Sizes, Random Mill lengths

Available Products (forms):Round bars, Round wires, Round tube,Flat bars, Square bars, Rectangular bars, Hexagon bars, Plates, Sheets, CoilsCustom shapes are available upon request.

Chemical Composition:

Be: 0.20-0.60%Ni: 1.40-2.20%Cu: BalanceNote: Copper plus additions equal 99.5% minimum.