

产品介绍 PRODUCT INTRODUCTION

铍青铜 BERYLLIUM BRONZE

铍钴铜 BERYLLIUM COBALT COPPER

铍镍铜 BERYLLIUM NICKEL COPPER

铬锆铜 CHROME ZIRCONIUM COPPER

铝青铜 ALUMINIUM BRONZE

高导电铜合金 (不含铍) HIGH CONDUCTIVITY COPPER ALLOY

铍青铜 BERYLLIUM BRONZE

牌号 Part No.	JSZL-40 (C17200)	导电率 Electric conduction rate	24%IACS
产地 Original place	东莞嘉盛 Jia Sheng	热导率 Heat conductivity	165%W/M, K20°C
化学成分 Chemical component	Be 1.8-2.0%, Co/Ni 0.3-0.45%, 平衡余量 99.3% Cu 总量 Chemical components: Be 1.8-2.0%, Co/Ni 0.3-0.45% (other components and 0.3% Cu remains)	抗拉强度 Tensile strength	1105-1200Mpa
密度 Density	8.45g/cm ³	屈服强度 Yield strength	1035-1150Mpa
弹性模量 Elasticity modulus	128Gpa	硬度 Hardness	HRC36-42

用途 USAGE

模具制造 (模具镶件、模心、模腔模套、热流道), 电子电器 (连接器、继电器、转换器、IC插座插脚、探针), 通讯仪器, 航空航天, 防爆器具, 石油勘探, 新能源汽车 (电池封口), 机械制造 (轴套、压铸机注射头、冲头), 冶金矿山等领域。

Making inserts for kinds of molds, cores, cavities, hot runner and so on. Electronic appliance (Connectors, relays, converters, ic slot pins, probes), communication instruments, aerospace, explosion-proof equipment, petroleum exploration, new energy vehicles (battery sealing), mechanical manufacturing (shaft sleeves, die-casting machine nozzles, punches), metallurgical mines, etc.



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铍钴铜 BERYLLIUM COBALT COPPER

牌号 Part No.	JS-2A (C17500)	热导率 Heat conductivity	~225%W/M, K20°C
产地 Original place	东莞嘉盛 Jia Sheng	硬度 Hardness	HRB≥95
化学成分 Chemical component	Be 0.4-0.7%, Co2.4-2.7 Cu 余量 Be 0.4-0.7%, Co2.4-2.7 Cu remains	导电率 Electric conduction rate	≥60%IACS
密度 Density	8.89g/cm ³		

铍镍铜 BERYLLIUM NICKEL COPPER

牌号 Part No.	JS-3A (C17510)	热导率 Heat conductivity	210%W/M, K20°C
产地 Original place	东莞嘉盛 Jia Sheng	硬度 Hardness	HRB≥95
化学成分 Chemical component	Be 0.2-0.6%, Ni 1.4-2.2% Cu 余量 Be 0.2-0.6%, Ni 1.4-2.2% Cu remains	导电率 Electric conduction rate	≥60%IACS
密度 Density	8.9g/cm ³		

用途 USAGE

电阻焊电极, 炼钢厂水平连铸结晶器内套、镁铝合金压铸模注射头、卫浴模具。

Resistance welding electrode, inner bushing of crystallizer for steel plant, plunger pin of die-casting mold for magnesium aluminium alloy, bathroom accessory mold.



13% JIASHENG BERYLLIUM

用途 USAGE

电阻焊电极、点焊、缝焊、电流计。

Resistance welding electrode, spot welding, seam welding.



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铬锆铜 CHROME ZIRCONIUM COPPER

牌号 Part No.	JS-CrZr-80A (C18150)	密度 Density	8.9g/cm ³
产地 Original place	东莞嘉盛 Jia Sheng	硬度 Hardness	HRB≥75
化学成分 Chemical component	Cr 0.5-1.5%, Zr 0.05-0.2% Cu 余量 Cr 0.5-1.5%, Zr 0.05-0.2% Cu remains	导电率 Electric conduction rate	≥80%IACS

铝青铜 ALUMINIUM BRONZE

牌号 Part No.	JSAL-90A (C63300)	抗拉强度 Tensile strength	640Mpa
产地 Original place	东莞嘉盛 Jia Sheng	硬度 Hardness	HRB≥140
化学成分 Chemical component	Al 9%, Fe4%, 其它成分等Cu 余量 Al 9%, Fe4%, other components, Cu remains	延伸率 Elongation	13%
密度 Density	7.5g/cm ³		

用途 USAGE

机械制造工业的焊接、导电嘴、导电轮、开关触头、模具块、焊机辅助装置用各种物料。

Welding, current contact nozzle, Conducting wheel, switching contact, mold block, accessory instrument of welding machine in mechanical manufacturing industry.



15% JIASHENG BERYLLIUM

用途 USAGE

铝青铜力学性能高, 具有高的抗蚀性与耐磨性。轴承、轴套、齿轮、法兰盘、涡轮、中高速度轴承、试验轴承、轧机辊道轴承、食品模具、塑胶模具、不锈钢拉伸模具。

Aluminum bronze has high mechanical properties, high corrosion resistance and wear resistance. bearing, shaft sleeve, gear, flange plate, turbine, Medium and high speed bearings, Test pump bearing, Rolling mill roller shaft sleeve, Food mold, Plastic mold, Stainless steel stretching mold.



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高导电铜合金 (不含铍) HIGH CONDUCTIVITY COPPER ALLOY

牌号 Part No.	JS940	屈服强度 Yield strength	517Mpa
产地 Original place	东莞嘉盛 Jia Sheng	延伸率 Elongation	13%
化学成分 Chemical component	Ni 2.5%, Si 0.7%, Cr 0.4%	硬度 Hardness	185-205HB
抗拉强度 Tensile strength	688Mpa	热导率 Heat conductivity	266W/mk
牌号 Part No.	JS944	屈服强度 Yield strength	700Mpa
产地 Original place	东莞嘉盛 Jia Sheng	延伸率 Elongation	5%
化学成分 Chemical component	Ni 2.0%, Si 2.0%, Cr 1.0%	硬度 Hardness	275-285HB
密度 Density	8.69g/cm ³	热导率 Heat conductivity	152W/mk
抗拉强度 Tensile strength	820Mpa		

用途 USAGE

喷嘴、型芯、注塑模具、热成型模、电阻焊电极、点焊、缝焊。

Nozzle, Core, Injection Mold, Thermoforming Die, Resistance Welding, Spot Welding, Seam Welding



17% JIASHENG BERYLLIUM

合作伙伴 PARTNER



诚信务实, 精益求精
品质先行, 客户至上



铸造精·中国强
Precision Casting · Be Strong In China