

使命愿景 Mission & Vision

创造客户价值，打造百年企业，
成为行业标杆，为现在工业文明做贡献。

CREATE CUSTOMER VALUE
BUILD A CENTURY OLD ENTERPRISE
BECOME AN INDUSTRY BENCHMARK
CONTRIBUTE TO THE CURRENT INDUSTRIAL CIVILIZATION.

铜排 Copper Busbar	铜棒 Copper Bar	铜杆 Copper Rod
异型排 Customized Profile Busbar	环保再生铜排 Green Copper Busbar	定制化加工 Customized Manufacturing

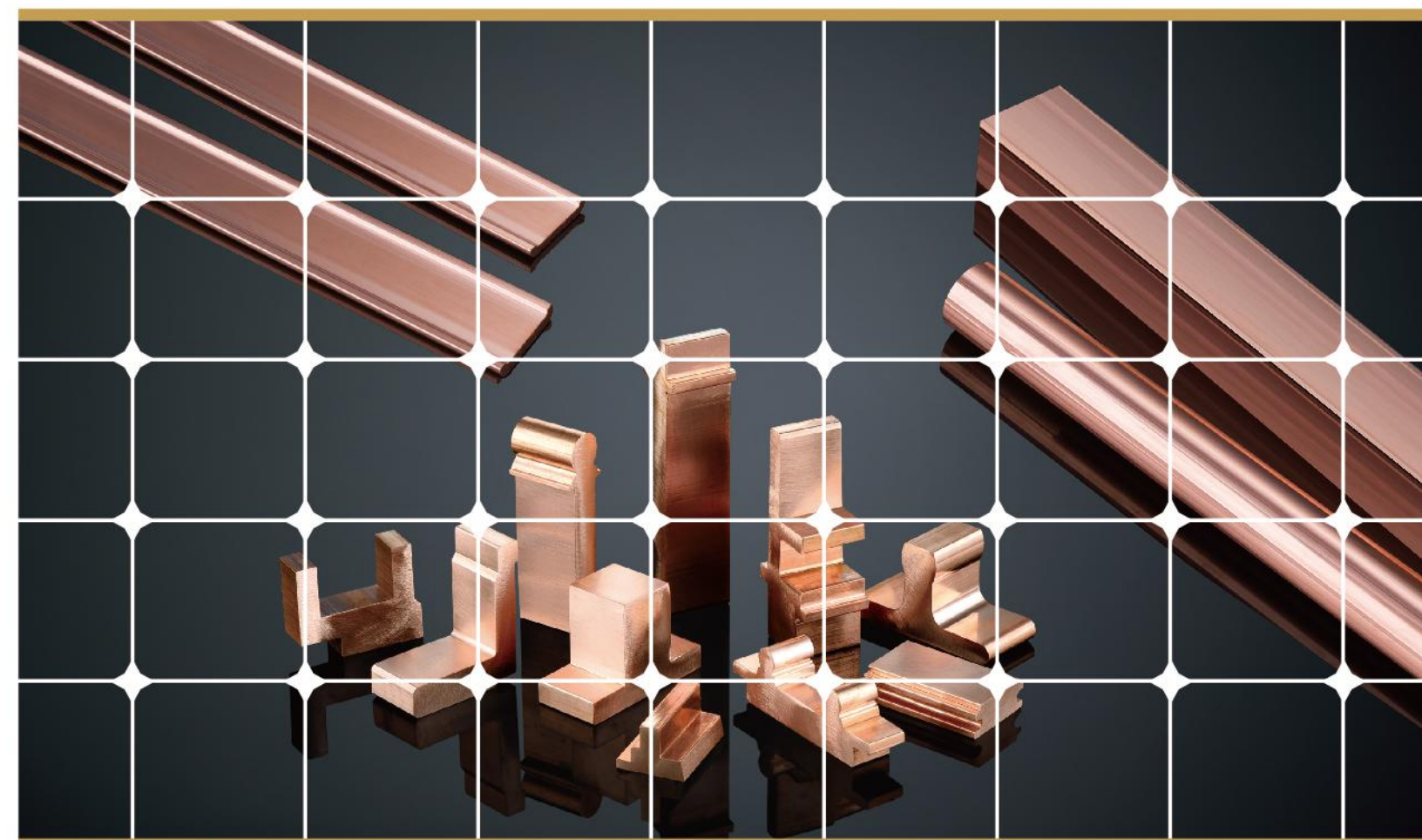
宁波金田铜业(集团)股份有限公司
NINGBO JINTIAN COPPER (GROUP) CO., LTD.

金田铜排事业部
JINTIAN COPPER BUSBAR BUSINESS UNIT

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Email: jtbusbar@jtgroup.com.cn
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Website: www.jtcopper.com



STOCK CODE
股票代码
601609



金田铜排事业部
JINTIAN COPPER BUSBAR BUSINESS UNIT

JINTIAN COPPER CREATE GREATNESS TOGETHER



NINGBO JINTIAN COPPER (GROUP) CO., LTD. 宁波金田铜业(集团)股份有限公司



中国企业 500 强
Top 500
Enterprise in China



中国铜加工领军企业
Leading Enterprise in
Copper Processing in China



国家重点高新技术企业
National Key
High-Tech Enterprise



国家级工程技术中心
National Level
Engineering Technology Center



国家级实验室
National
Level Laboratory



2024年营业额 1400亿人民币
Revenue in 2024
USD 20 Billion

宁波金田铜业(集团)股份有限公司创建于1986年,是全球领先的铜合金及先进材料制造企业。主要产品有铜排、铜管、铜棒、铜线和铜带、电磁线、阀门、磁性材料及黄铜、青铜、紫铜、白铜等高端合金。致力于为新能源汽车、5G 通讯、清洁能源、消费电子等产业发展提供全球一流的产品和服务。

Ningbo Jintian copper (group) co., ltd., established in 1986, is a large-scale chinese copper processing enterprise.

The company's main business areas include copper processing, high-tech materials and building materials. Jintian copper has more than twenty production and trade-oriented subsidiaries. The main products include, but are not limited to busbar, copper wires, copper bars, copper tube, copper strips, copper plates, enameled wires, valves and magnetic materials. The outputs of all main products rank among the top in the industry.

Jintian copper is widely used in air conditioning and refrigeration, hardware & components, power engineering, industrial motors, wind power, solar energy systems, electric vehicle and 5G telecommunication.



电磁线
Enameled Wire



高导铜排
Copper Busbar



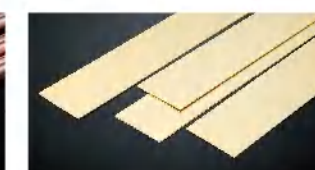
铜带
Copper Strip



黄 / 青铜棒
Brass & Bronze Bar



铜管
Copper Tube



铜板
Copper Plate & Sheet



紫铜管件
Copper Fittings



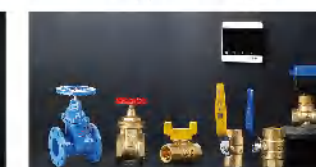
高精度棒线
Copper Alloy Rod & Wire



高导高韧铜线 / 镀锡线
Copper Wire & Tin-plated wire



磁性材料
NdFeb Permanent Magnet



杰克龙阀门
Bass Valve & Fitting

OUR HISTORY 发展历程

1986

金田集团成立
Jintian Group Build Up

2019

成功开发3D折弯排
Success in 3D busbar development
IGBT散热铜基板开发成功
Success in IGBT Heat Dissipation Copper Base Development

2009

首条铜排线量产
First copper busbar line in SOP

2021

江苏、广东工厂量产
Jiangsu and Guangdong Plant in SOP
首家通过IATF16949认证的铜加工企业
IATF Certification
铜排产销量首次达到10万吨
Copper Busbar Production and Sales reach 100K tons



2022

SCS 100%再生铜认证通过
Success in 100% Green Copper with SCS certification



2024

铜排产销量首次达到16万吨
Copper Busbar Production and Sales reach 160K tons

2023

铜排产销量首次达到15万吨
Copper Busbar Production and Sales reach 150K tons
AI智算中心高导电、高散热产品开发成功
Success in High Conductive and High Heat Dissipation Products Development in AI data center

2025

海外基地规划中
Overseas Base Planning

宁波铜排总部： Copper Busbar HQ of Ningbo

宁波金田电材有限公司
Ningbo Jintian Electric Material Co.,LTD.

宁波江北慈城镇金田铜业6号门
Jintian Copper Gate 6, Cicheng, Jiangbei, Ningbo, P.R.C.



江苏铜排基地： Copper Busbar Base of Jiangsu

江苏金田新材料有限公司
Jiangsu Jintian New Material Co.,LTD.

常州市金坛区金城镇建材路16号
No.16 Jiancai Rd, Jincheng, Jintan, Changzhou, P.R.C.



广东铜排基地： Copper Busbar Base of Guangdong

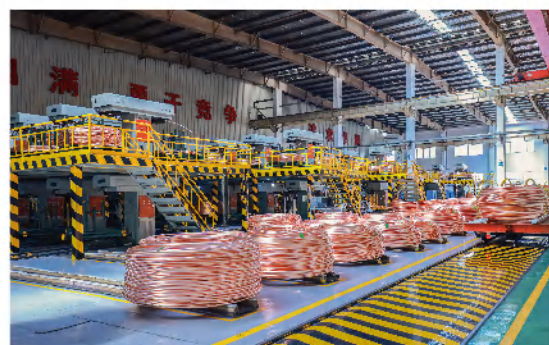
广东金田铜业有限公司
Guangdong Jintian Copper Co., LTD.

广东省四会市东城街道金田大道1号
No.1 Jintian Rd, Dongcheng, Sihui, Guangdong, P.R.C.



ADVANCED MANUFACTURING

先进制造



设备: 上引连铸机组

铜杆产能: 宁波产能10万吨/年; 江苏产能5万吨/年; 广东产能5万吨/年

生产能力: 8-30mm直径铜线坯

优势: 机器人自动加料, 产品性能稳定; 铜含量可控制在99.99%以上; 氧含量可控制在5ppm以内; 自动感应收线能确保收线整齐。

Equipment: Upcast continuous casting unit

Copper rod capacity: Ningbo capacity of 100,000 tons/year; Jiangsu capacity of 50,000 tons/year; Guangdong capacity of 50,000 tons/year

Production capacity: 8-30mm diameter copper wire billet

Advantages: Robot automatic feeding, stable product performance; Copper content can be controlled above 99.99%; Oxygen content can be controlled within 5ppm; Automatic induction take-up ensures tidy take-up.



设备: 连续挤压机组

原料: 8/12.5/16/20/25/30mm直径铜线坯

优势: 可实现连续挤压生产, 且通过在线计米装置, 能够实现重量或长度的精准控制, 同时产品能够实现单根直条或者上桶收卷两种供货形态, 满足客户多样化需求。

Equipment: Continuous extrusion unit

Raw material: 8/12.5/16/20/25/30mm diameter copper rod

Advantages: Continuous conforming process, and through the online meter measuring device, weight or length can be accurately controlled, while the products can achieve a single straight rod or winding packaged, to meet diversified requirement of customers.



设备: 全自动液压拉拔机

生产能力: 截面积范围10-6000mm²

优势: 产品性能稳定, 尺寸精度高, 定尺长度生产范围广。设备自动化程度高, 能自动拉拔、锯切、堆垛、包装, 减少了人工搬运和操作, 确保了产品表面质量。

Equipment: Automatic hydraulic drawing machine

Production capacity: Cross-sectional area range of 10-6000mm²

Advantages: Stable quality performance, high dimension accuracy, wide range of production capability. Automatic production process, auto drawing, auto sawing, auto stacking and packaging, effectively avoid the transportation and operation by workers, to ensure the surface quality.



设备: 全自动型材锯切机

生产能力: 宽400mm × 厚200mm

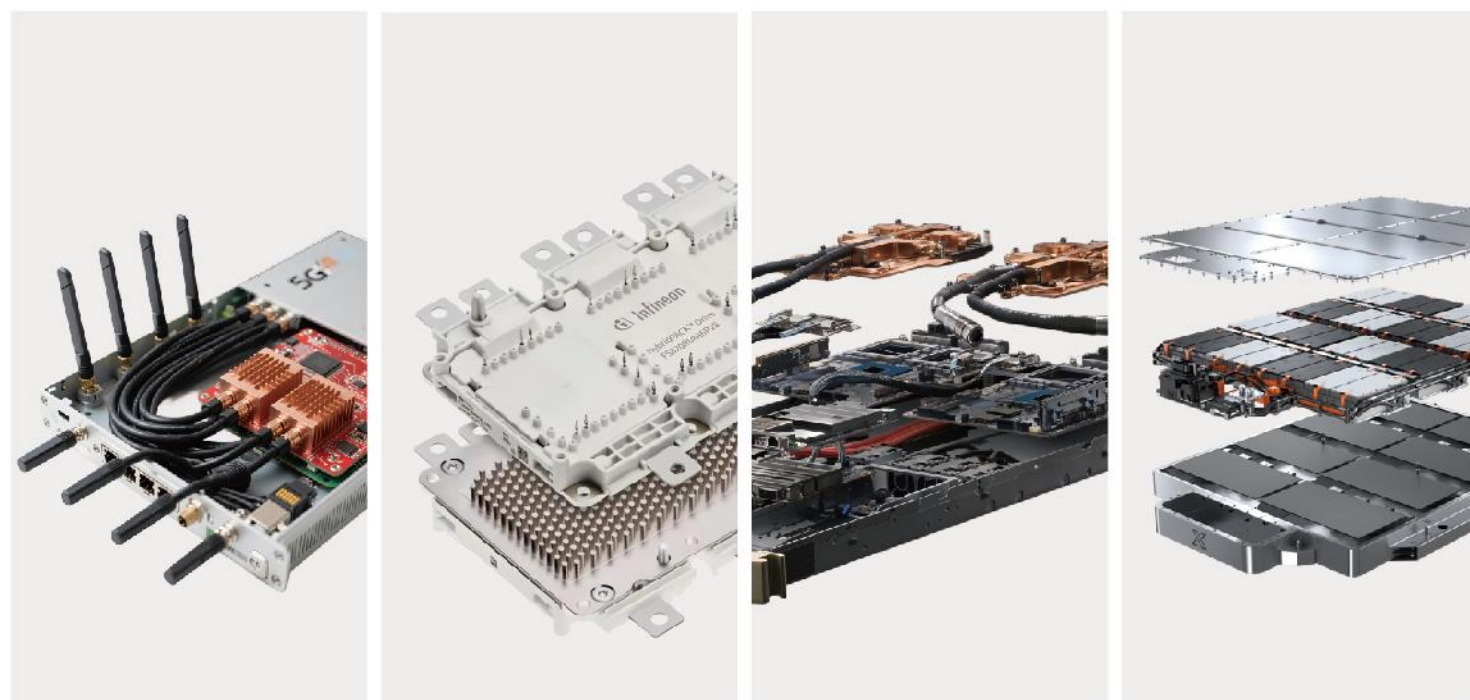
优势: 长度定尺范围广、精度高, 通过伺服电机控制, 定尺精度能达到0.2mm; 自动化程度高, 能实现自动送料、定位、锯切等加工。

Equipment: Automatic profile sawing machine

Production capacity: Width 400mm × thickness 200mm

Advantages: Wide range of length measuring, high precision, through servo motor control, measuring accuracy can reach 0.2mm; High degree of automation, can achieve automatic feeding, positioning, sawing and other processing.

PRODUCT DISPLAY 产品展示



铜载未来,型通千业

COPPER CARRIES THE FUTURE, AND ITS FORM CONNECTS THOUSANDS OF INDUSTRIES.

产品种类 PRODUCT CATEGORIES

标准 Specification	材料 Copper Materials
国标GB	TU0, TU1, TU2, T2...
德标DIN	CU-OF...
欧标EN	CU-OFE(CW009A), CU-HCP(CW021A), CU-ETP(CW004A)...
国际标准ISO	CU-OF, CU-ETP...
美标ASTM	C10100, C10200, C10300, C11000, C15100...
日标JIS	C1011, C1100...

THE WIDESPREAD APPLICATION OF HIGH PRECISION, HIGH CONDUCTIVITY, AND HIGH HEAT DISSIPATION COPPER BUSBAR.

高精度、高导电、高散热铜排的广泛应用



铜排 Copper Busbar

牌号类别 Designation Type

类别 Type	无氧铜 Oxygen-Free copper	纯铜 Pure copper	磷无氧铜 Phosphor Oxygen-Free Copper	锆铜 Zirconium Copper
牌号 Alloy Designation	TU0/TU1/TU2/TU3	T1/T2	TUP.003	TZr0.1

规格类别 Specification Category

类别 Type	厚度范围 Thickness range	宽度范围 Width range
尺寸(mm) Size(mm)	1.5-60	10-300

铜棒 Copper Bar

铜棒 Copper Bar

类别 Type	无氧铜 Oxygen-Free copper	纯铜 Pure copper	直径/对边距(mm) Diameter/opposite edge distance(mm)
说明 State	TU0/TU1/TU2/TU3	T1/T2	3.0-135

异型排 Customized Profile Busbar

异型排 Customized Profile Busbar

类别 Type	无氧铜 Oxygen-Free copper	纯铜 Pure copper	规格(mm) Specification(mm)
说明 State	TU0/TU1/TU2/TU3	T1/T2	3.0-135

铜杆 Copper Rod

铜杆 Copper Rod

类别 Type	牌号 Designation	规格(mm) Specification (mm)	卷重(吨) Roll Weight(Ton)	收线内径(mm) Winding ID(mm)	收线外径(mm) Winding OD(mm)
说明 State	TU1/TU2/ T1/T2	Φ8、Φ12.5、Φ16、 Φ20、Φ25、Φ30	1.5-4.5	600-800	1400-1800

此物性表仅提供常规信息进行参考,除非证明表内含有故意信息误导和重大过失,否则不得据此提出任何索赔。
表内数据是我们所知理论范围参考值,与实测值可能略有差异,具体按照与客户双方商讨确认的规格执行。
This property table is provided for general informational reference only. No claims may be raised based on this table unless intentional misinformation or gross negligence within the table is proven. The data in this table represents theoretical reference ranges to the best of our knowledge and may have slight deviations from actual measured values. Specific specifications shall be implemented according to those mutually agreed upon with the customer through consultation.

无氧铜 TU0

TU0 是一种高纯度无氧铜,有着较高的铜含量和极低的氧含量,具有优异的导电性、导热性、焊接性等性能。因其特性常用于精密仪器导体连接、真空电容器、大功率电子设备散热基材使用;同时因其具有抗氢脆性的特点,常常被用于需要焊接材料。当前我司TU0无氧铜被广泛应用导电和散热产品上。

Oxygen-free Copper TU0

Copper TU0 is a high-purity oxygen-free copper(OFC) with high copper content and extremely low oxygen content. It exhibits excellent electrical conductivity, thermal conductivity, and weldability. Due to its properties, it is commonly used for conductor connections in precision instrument, vacuum capacitors, and heat dissipation substrates for high-power electronic equipment. Additionally, its resistance to hydrogen embrittlement also makes it suitable for welding applications. Currently, our company's TU0 oxygen-free copper is widely applied in conductive and heat dissipation products.

无氧铜 TU1

TU1同样作为一种高纯度无氧铜,铜含量与TU0一致,氧含量略高。与TU0类似具有优异的导电性、导热性、延展性,焊接性能等,且在高温环境下不易发生氢脆现象。当前我司TU1无氧铜被广泛应用导电和散热产品上,更适用于氧含量要求不高的场景。

Oxygen-free Copper TU1

Copper TU1 is also a high-purity oxygen-free copper with the same copper content as TU0 but a slightly higher oxygen content. Similar to TU0, it possesses excellent electrical conductivity, thermal conductivity, ductility, and weldability, and is resistant to hydrogen embrittlement in high-temperature environments. Our company's TU1 oxygen-free copper is widely used in conductive and thermal dissipation products, particularly suitable for applications where oxygen content requirements are less stringent.

无氧铜 TU0 Oxygen Free Copper-TU0			
牌号及化学性能 Designation and Chemical Compostion			
牌号 Designation	化学成分 Chemical Compostion		
	主要元素 Main Composition	铜或铜+银 Cu/Cu+Ag	氧 Oxygen
TU0	含量 % Content%	≥ 99.97	≤10 PPM

物理性能及加工性能 Phisical Properties & Processing Properties									
密度 Density g/cm³	导热率 Thermal Conductivity W (m²K)	比热容 Specific Heat J (g*K)	杨氏模量 Young's Modulus Gpa	热膨胀系数 CTE K	泊松比 Poisson's Ratio	折弯性能 Bending Ability	切削性能 Machining Ability	电镀性能 Plating Ability	冲压性能 Punching Ability
≥ 8.93	≥ 390	0.38	108	15x10(-6)	0.31	很好 Vert Good	好 Good	很好 Very Good	好 Good

机械性能 Mechanical Properties						弯曲性能 Bending Properties		
状态 Temper	厚度范围 Thickness	抗拉强度 Tensile Strength Mpa	延伸率 Elogation	硬度 Hardness	导电率 Conductivity	厚度 Thickness	弯曲角度 Bending Angle	折弯半径 Bending Raduis
O60	2-40	≥ 195	≥ 37	≤ 70	≥ 100	2-8.0	180°	0.5 倍厚度 0.5T
						> 8-20	120°	1 倍厚度 1T
H02	2-30	245-345	≥ 15	75-120	≥ 99	2-15.0	90°	1.5 倍厚度 1.5T
H04	2-12.0	≥ 275	≥ 8	≥ 85	≥ 98	2-12.0	90°	2 倍厚度 2T

无氧铜 TU1 Oxygen Free Copper-TU1			
牌号及化学性能 Designation and Chemical Compostion			
牌号 Designation	化学成分 Chemical Compostion		
	主要元素 Main Composition	铜或铜+银 Cu/Cu+Ag	氧 Oxygen
TU1	含量 % Content%	≥ 99.97	≤20 PPM

物理性能及加工性能 Phisical Properties & Processing Properties									
密度 Density g/cm³	导热率 Thermal Conductivity W (m²K)	比热容 Specific Heat J (g*K)	杨氏模量 Young's Modulus Gpa	热膨胀系数 CTE K	泊松比 Poisson's Ratio	折弯性能 Bending Ability	切削性能 Machining Ability	电镀性能 Plating Ability	冲压性能 Punching Ability
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机械性能 Mechanical Properties						弯曲性能 Bending Properties		
状态 Temper	厚度范围 Thickness	抗拉强度 Tensile Strength Mpa	延伸率 Elogation	硬度 Hardness	导电率 Conductivity	厚度 Thickness	弯曲角度 Bending Angle	折弯半径 Bending Raduis
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						> 8-20	120°	1 倍厚度 1T
H02	2-30	245-345	≥ 15	75-120	≥ 99	2-15.0	90°	1.5 倍厚度 1.5T
H04	2-12.0	≥ 275	≥ 8	≥ 85	≥ 98	2-12.0	90°	2 倍厚度 2T

无氧铜 TU2

TU2同样是无氧铜的一种，纯度略低于TU1（纯度≥99.95%），含氧量较低，同样具有良好的导电性、导热性和延展性能等。在电器领域常用于导电件，能满足一般高纯度导电需求；因其较高的纯度同样可用于常规散热材料。TU2在性能上稍逊于TU1，但成本更低适合对纯度要求略宽、注重经济性的场景。当前我司TU2产品常用于导电性能要求较高产品上。

Oxygen-free Copper TU2

Copper TU2 is another grade of oxygen-free copper, with a purity slightly lower than TU1 (purity ≥ 99.95% min.) and low oxygen content. It also offers good electrical conductivity, thermal conductivity, and ductility. In the electrical field, it is often used for conductive components, meeting general high-purity conductivity requirements. Its relatively high purity also allows its use in standard heat dissipation materials. While its performance is slightly inferior to TU1, TU2 offers a lower cost, making it suitable for applications with slightly broader purity tolerance and where cost-effectiveness is prioritized. Currently, our company's TU2 products are commonly used in applications demanding higher conductivity performance.

纯铜 T2

T2是纯铜中的一种，其铜纯度较高（纯度≥99.90%）。因其较高的纯度，具有良好的导电性能，且纯铜材质具有良好的延展性，被广泛应用于电子电器、工艺品以及建筑材料方面，当前我司T2产品常用于常规导电件上。

Pure Copper T2

Copper T2 is a grade of pure copper with relatively high purity (purity ≥ 99.90% min.). Its high purity provides good electrical conductivity, and the pure copper material offers excellent ductility. It is widely used in electronics, electrical appliances, handicrafts, and building materials. Currently, our company's T2 products are commonly used in standard conductive components.

无氧铜 TU2 Oxygen Free Copper-TU2				
牌号及化学性能 Designation and Chemical Composition				
牌号 Designation	化学成分 Chemical Composition			
国标 GB	主要元素 Main Composition	铜或铜+银 Cu/Cu+Ag	氧 Oxygen	
TU2	含量 % Content%	≥ 99.95	≤ 0.003	

物理性能及加工性能 Phisical Properties & Processing Properties									
密度 Density g/cm³	导热率 Thermal Conductivity W (m*K)	比热容 Specific Heat J (g*K)	杨氏模量 Young's Modulus Gpa	热膨胀系数 CTE K	泊松比 Poisson's Ratio	折弯性能 Bending Ability	切削性能 Machining Ability	电镀性能 Plating Ability	冲压性能 Punching Ability
≥ 8.92	≥ 390	0.38	108	15x10(-6)	0.31	很好 Vert Good	好 Good	很好 Very Good	好 Good

机械性能 Mechanical Properties						弯曲性能 Bending Properties		
状态 Temper	厚度范围 Thickness	抗拉强度 Tensile Strength Mpa	延伸率 Elongation	硬度 Hardness	导电率 Conductivity	厚度 Thickness	弯曲角度 Bending Angle	折弯半径 Bending Raduis
O60	2-40	≥ 195	≥ 37	≤ 70	≥ 100	2-8.0	180°	0.5 倍厚度 0.5T
						> 8-20	120°	1 倍厚度 1T
H02	2-30	245-345	≥ 15	75-120	≥ 99	2-15.0	90°	1.5 倍厚度 1.5T
H04	2-12.0	≥ 275	≥ 8	≥ 85	≥ 98	2-12.0	90°	2 倍厚度 2T

纯铜 TU2 Pure Copper-T2							
牌号及化学性能 Designation and Chemical Composition							
牌号 Designation	化学成分 Chemical Composition			国外相似牌号（并非完全等同） Reference Designation			
国标 GB	主要元素 Main Composition	铜或铜+银 Cu/Cu+Ag	其他 Others	美标 ASTM	日标 JIS	欧标 EU	
T2	含量 % Content%	≥ 99.90	≤ 0.1	C11000	C1100	CW004A	

物理性能及加工性能 Phisical Properties & Processing Properties							
密度 Density g/cm³	导热率 Thermal Conductivity W (m*K)	比热容 Specific Heat J (g*K)	折弯性能 Bending Ability	切削性能 Machining Ability	电镀性能 Plating Ability	冲压性能 Punching Ability	
≥ 8.9	≥ 385	0.38	很好 Vert Good	好 Good	很好 Very Good	好 Good	

机械性能 Mechanical Properties						弯曲性能 Bending Properties		
状态 Temper	厚度范围 Thickness	抗拉强度 Tensile Strength Mpa	延伸率 Elongation	硬度 Hardness	导电率 Conductivity	厚度 Thickness	弯曲角度 Bending Angle	折弯半径 Bending Raduis
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H02	2-30	245-345	≥ 15	75-120	≥ 98	2-15.0	90°	1.5 倍厚度 1.5T
H04	2-12.0	≥ 275	≥ 8	≥ 85	≥ 97	2-12.0	90°	2 倍厚度 2T

锆铜 TZr0.1

产品特性：锆铜排TZr0.1作为含锆合金铜排，具有较高的强度与导电性能，且产品在400-500℃高温下不会出现退火问题，耐热性较强，常用在发热导电件上使用。

Zirconium Copper TZr0.1

Product features: TZr0.1 zirconium copper busbar, as a zirconium-alloyed copper busbar, possesses high strength and electrical conductivity. The product does not exhibit annealing issues at high temperatures of 400-500°C, demonstrating strong heat resistance, and is commonly used in applications requiring both heating and electrical conductivity.

磷无氧铜 TUP.003

产品特性：TUP.003作为低磷无氧铜，其中的磷元素提升其焊接性能，但微量的P元素对导电性能有一定的影响。此产品被广泛应用于焊接与导电方面，在确保焊接性能的同时有一定的导电性。

Phosphor Oxygen-Free TUP.003

Product features: TUP.003, as a low-phosphorus oxygen-free copper, has phosphorus elements that enhance its welding performance, but trace amounts of P elements have a certain impact on electrical conductivity. This product is widely used in welding and electrical conduction fields, ensuring welding performance while maintaining a certain level of electrical conductivity.

锆铜 TZr0.1						
牌号及化学性能 Designation and Chemical Composition						
牌号 Designation	化学成分 Chemical Composition			国外相似牌号（并非完全等同） Reference Designation		
国标 GB	主要元素 Main Composition	铜或铜+银 Cu/Cu+Ag	锆Zr	美标 ASTM		
TZr0.1	含量 % Content%	≥ 99.8	0.05-0.15	C15100		

物理性能及加工性能 Phisical Properties & Processing Properties					
密度 Density g/cm³	导热率 Thermal Conductivity W (m*K)	切削性能 Machining Ability	电镀性能 Plating Ability	冲压性能 Punching Ability	耐热性能 Heat Resistance
≥ 8.88	≥ 93	好	很好	好	好

机械性能 Mechanical Properties				
状态 Temper	厚度范围 Thickness	抗拉强度 Tensile Strength Mpa	延伸率 Elongation	硬度 Hardness
H04	2-20.0	≥ 275	≥ 8	≥ 90

磷无氧铜 Phosphorus-free copper TUP0.003						
牌号及化学性能 Designation and Chemical Composition						
牌号 Designation	化学成分 Chemical Composition			国外相似牌号（并非完全等同） Reference Designation		
国标 GB	主要元素 Main Composition	铜或铜+银 Cu/Cu+Ag	磷P	美标 ASTM	欧标 EU	
TUP0.003	含量 % Content%	≥ 99.95	0.001-0.005	C10300	CW021A	

物理性能及加工性能						
密度 Density g/cm³	导热率 Thermal Conductivity W (m*K)	比热容 Specific Heat J (g*K)	折弯性能 Bending Ability	切削性能 Machining Ability	电镀性能 Plating Ability	冲压性能 Punching Ability
≥ 8.89	≥ 380	0.38	很好 Vert Good	好 Good	很好 Very Good	好 Good

机械性能 Mechanical Properties						弯曲性能 Bending Properties		
状态 Temper	厚度范围 Thickness	抗拉强度 Tensile Strength Mpa	延伸率 Elongation	硬度 Hardness	导电率 Conductivity	厚度 Thickness	弯曲角度 Bending Angle	折弯半径 Bending Raduis
O60	2-40	≥ 195	≥ 37	≤ 70	≥ 98.3	2-8.0	180°	0.5 倍厚度 0.5T
						> 8-20	120°	1 倍厚度 1T
H02	2-30	245-345	≥ 15	75-120	≥ 97	2-15.0	90°	1.5 倍厚度 1.5T
H04	2-12.0	≥ 275	≥ 8	≥ 85	≥ 96.6	2-12.0	90°	2 倍厚度 2T

R&D CAPABILITY

研发能力



技术研发

TECHNOLOGY RESEARCH AND DEVELOPMENT

- 公司拥有国家认定企业技术中心、国家级博士后科研工作站、国家认可实验室。
- 现有研发技术人员近800人,其中博士、硕士及高级工程师40余名。
- 国家发明专利167项、承担国家科技支撑和火炬计划项目15项。
- 主持(参与)国家/行业标准制定39项、获得省级以上科技进步奖12项。
- The company has a nationally recognized enterprise technology center, a national postdoctoral research workstation, and a nationally recognized laboratory.
- There are nearly 800 R&D technicians, including more than 40 doctors, masters and senior engineers.
- There are 167 national invention patents, and 15 national science and technology support and torch plan projects
- Presided over (participated) in the formulation of 39 national/industry standards and won 12 scientific and technological progress awards at or above the provincial level



ISO 9001



ISO 45001



ISO 14001



IATF 16949



Patents

公司已经通过了ISO 9001,ISO 45001和ISO 14001 体系认证。

中国第一家通过IATF 16949的铜排生产企业。

公司在生产技术和产品上有多项实用新型、发明专利。

The company has obtained ISO 9001, ISO 45001, and ISO 14001 system certifications.

The first copper busbar production enterprise in China to pass IATF 16949.

The company has multiple utility model and invention patents in production technology and products.

PRECISION TESTING

精密检测

金田铜排配备了完善的检测实验设备，确保产品质量的可靠性。

We are equipped with comprehensive experimental testing equipment to ensure the reliability of product quality.



扫描电子显微镜
Scanning Electron Microscope



金相显微镜
Metallurgical Microscope



高温管式炉
High Temperature Tube Furnace



高精度三维扫描仪
3D Scanner



氧分析仪
Oxygen Analyzer



ICP光谱仪
Ipc Spectrometer



万能拉力试验机
Universal Tensile Testing Machine



数显布氏硬度计
Digital Brinell Hardness Tester



数字金属电导率测量仪
Digital Conductive Rate Measuring Instrument



超低材料电阻率测试仪
Ultra-low Material Resistivity Instrument



数显维氏硬度计
Digital Vickers Hardness Tester



影像测量仪
Image Measuring Instrument

一站式全闭环低碳再生铜材料供应商

One-stop & Closed Loop Low-carbon Recycled Copper Supplier

1 再生原料保障

Recycled Raw Material Guarantee

- 4大海外直采基地
4 overseas sourcing bases
- 35余年国际采购经验
35 years of international sourcing
- 40余万吨再生铜年采购量
400,000 tons of procurement volume
- 100余家全球战略合作伙伴
More than 100 long-term suppliers

2 再生原料提纯

Refinement of Recycled Raw Material

- 30余年再生铜提纯经验
over 30 years of experience in purifying recycled copper
- 10万余吨高纯再生铜年产量
100,000 tons of recycled copper production
- 99.99%以上铜纯度
99.99% above copper purity
- SCS100%再生认证
SCS 100% recycled certification

3 再生认证体系

Recycled Certification System



4 绿色能源比例

Proportion of Green Energy

- 光伏总面积超50万m²
The total photovoltaic area exceeds 500,000 square meters.
- 光伏电站装机容量约50MW
The installed capacity of the photovoltaic power is approximately 50 MW.
- 年光伏发电量超过5000万KWH
The annual photovoltaic power generation exceeds 50 million kWh.



知名客户群体 Well-known Global Customer

