

铜合金牌号对照表

Contents of Copper & Alloy Strips and Corresponding Standards

Name/ Standards	GB 国标	JIS 日本标准	ASTM 美国标准	ISO 国际标准	DIN 德国标准	BS 英国标准
青铜带 Bronze Strip	QSn6.5-0.1	C5191	C51900	CuSn6	CuSn6	PB103
	QSn6.5-0.4					
	QSn7-0.2	C5210	C52100	CuSn8 CuSnP	CuSn8	/
	QSn8-0.3					
黄铜带 Brass Strip	H96	C2100	C21000	CuZn5	CuZn5	CZ125
	H90	C2200	C22000	CuZn10	CuZn10	CZ101
	H85	C2300	C23000	CuZn15	CuZn15	CZ102
	H80	C2400	C24000	CuZn20	CuZn20	CZ103
	H70	C2600	C26000	CuZn30	CuZn30	CZ106
	H68	/	C26200	/	CuZn33	/
	H65	C2680	C26800	CuZn35	CuZn36	/
		C2700	C27000			CZ107
	H63	C2720	C27200	CuZn37	CuZn37	CZ108
H62	C2801	C28000	CuZn40	/	CZ109	
紫铜带 Copper Strip	T2	C1100	C11000	Cu-ETP	E-Cu58	C101/C102
	TU1	C1011	C10100	Cu-OFE	/	/
	TU2	C1020	C10200	Cu-OF	OF-Cu	C103
	TP2	C1220	C12200	Cu-DHP	SF-Cu	C106
引线框架铜带 KFC Lead Frame Strip	QFe0.1	C1921	C19210	CuFe0.1P	/	/
锌白铜带 Nickel Silver Strip	BZn18-18	C7521	C75200	CuNi18Zn20	CuNi18Zn20	NS106
	BZn18-26	C7701	C77000	CuNi18Zn27	CuNi18Zn27	NS107
	BZn15-20	C7541	C75400	CuNi18Zn21	/	Ns105

高精度铜带

HIGH PRECISION COPPER STRIP

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中国企业500强 >Top 500 in China, Ranking 161
中国民营企业10强 >Top 10 Private Company in China
中国最大的铜加工企业 >Top Copper Processing Company in China



宁波金田铜业（集团）股份有限公司是一家以铜冶炼加工为主的大型企业，集团公司创建于1986年，经过短短20年的发展，形成了以铜加工制造、高新材料、房地产三大产业并进及资本运营于实业经营良性互动的产业格局，公司占地面积2000多亩，以6500余人的生产规模，70亿元的资产总额，300多亿元的年产销额，昂首迈入中国企业500强之列，当之无愧成为中国最大规模的铜加工产业基地和全球最具竞争力和挑战力的铜加工企业之一，同时也是中国再生铜利用量最大，利用水平最高的企业，成为中国铜加工循环经济的引领者。

高精度铜带分公司是集团下设分公司之一，专业生产各种高精度电子铜板带产品，占地12万平方米，固定资产超过10亿元，拥有花园式的厂房，现代化的生产线以及一流的管理人才。目前主要产品为

各种高精度锡磷青铜带、紫铜带、射频电缆带材，黄铜带和锌白铜板带。产品主要应用于电子、电气、通讯、网络、机械五金、建筑和家用电器行业。目前产品在国内拥有广泛的市场知名度及市场占有率，畅销浙江、广东、上海、江苏、福建等省市，远销韩国、日本、香港以及东南亚等国家和地区。

在集团公司的带领下，高精度铜带分公司遵循集团公司倡导的“创新、卓越、价值、回报”的核心理念和“天天求变、永不满足、勇于竞争、追求卓越”的企业精神，一直专注于各种高精度铜板带材的研究与生产，坚持科学发展观，走循环经济与新型工业化和谐发展的道路。引进德国、日本、美国等国家先进制造设备和检测仪器，拥有国际领先、国内一流的生产线，雄厚的技术力量和齐全的检测设施，目前建成多条现代化的水平连铸生产线和半连铸生产线，年产量达到60000吨。

我们严格按照ISO9001：2001质量体系以及ISO14001：2004环境认证体系组织生产，产品符合欧盟RoHS指令要求。讲质量、守诚信、铸品牌，坚持以市场为导向、强化内部管理，推进改革创新，不断进行结构调整，提升产品品质。公司致力于将金田铜带推向世界，为中国的有色金属工业增光添彩。

Ningbo Jintian Copper (Group) Co., Ltd., established in 1986, is a Top-500 company and one of largest Copper processing enterprises in China. It covers 700,000 square meters, and the total assets of the company is more than 7 billion RMB. Up to 2013, 6,500 employees serve for the company, and create sales volume of more than 4,600 million US dollars.

High Precision Copper Strip Company is one of the branches of Jintian Group, mainly produces various kinds of high precision copper strip such as **Phosphor Bronze Strip, Brass Strip, Copper Strip, Nickel Silver Strip, Radio Frequency Cable Strip** and so on. Our products can be used as processed materials in the field of electronic, electric, communication, network, machinery, architecture, home appliances and so on.

Production Capacity:

Annual Output: 60,000 metric tons

Product types: High Precision Tin Phosphor Bronze Strips such as C5191, C5210, C5102
 High Precision Brass Strips such as C2680, C2801, C2720, C2620, C2600
 High Precision Copper Strips such as C1100, C1020, T2, Tu2
 High Precision Nickel Silver Strip such as C7701, C7521, C7351
 High Precision Lead Frame Strips, KFC



高精度锡磷青铜带
High Precision Tin Phosphor
Bronze Strip



高精度黄铜带
High Precision
Brass Strip

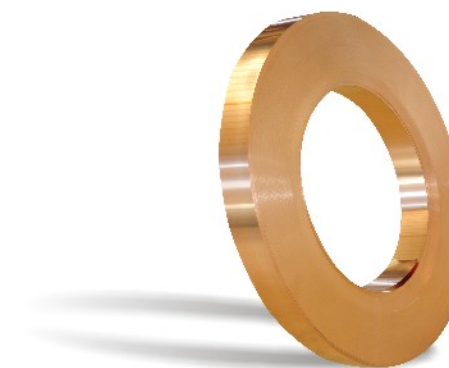


高精度紫铜带
High Precision
Copper Strip



高精度锌白铜板带
High Precision Nickel
Silver Strip





高精度锡磷青铜带

High Precision Tin Phosphor Bronze Strip

以Cu-Sn-P为主要合金元素的铜合金，称为锡磷青铜。
Tin Phosphor Bronze Strip is a type of alloy which contains copper, tin and phosphor.

【特点】

- >具有良好的屈服强度和疲劳强度
- >具有良好的弹性性能
- >优良的加工成形性能和弯曲性能
- >具有较好的延展性、耐用性、耐腐蚀性

Main Properties

- >Excellent yield strength and fatigue resistance
- >Excellent elastic property
- >Good forming and bending performance
- >Good malleability and anti-corrosion property

【用途】

- >CPU插槽、手机按键
- >汽车端子、接插件
- >电子连接器、电器接插件
- >波纹管、弹簧片、口琴摩擦片
- >电气器件部件、精密仪器以及仪表的耐磨部件以及抗磁部件，汽车部件以及机械的电气部件

Main Application

- >CPU socket, mobile keyboard
- >Auto terminal, connector
- >Electronic connector & switch
- >Bellows, springs, harmonica oscillation reeds
- >Electrical device components, precision instruments, wear-resistant parts of instruments, anti-magnetic parts auto parts and electrical components

产品目录 Contents of Bronze Strip

牌号	标准	化学成分 Chemistry Composition %								生产范围 Size Available	
		Sn	Zn	Ni	Fe	Pb	P	Cu	Others	厚度 Thickness	宽度 Width
QSn6.5-0.1	GB	6.0-7.0	≤0.30	≤0.20	≤0.05	≤0.02	0.10-0.25	Remains	≤0.10	0.10-2.50 mm	20-400 mm
QSn8-0.3		7.0-9.0	≤0.20	≤0.20	≤0.10	≤0.05	0.03-0.35	Remains	/		
QSn4.0-0.3		3.5-4.5	≤0.60	≤0.80	≤0.05	≤0.02	0.30-0.40	Remains	/		
QSn2.0-0.1		2.0-3.0	≤0.80	≤0.80	≤0.05	≤0.05	0.10-0.20	Remains	/		
C5191	JIS	5.5-7.0	≤0.20	/	≤0.10	≤0.05	0.03-0.35	Remains	Cu+Sn+P≥99.5	0.10-2.50 mm	20-400 mm
C5210		7.0-9.0	≤0.20	/	≤0.10	≤0.05	0.03-0.35	Remains	Cu+Sn+P≥99.7		
C5102		4.5-5.5	≤0.20	/	≤0.10	≤0.05	0.03-0.35	Remains	Cu+Sn+P≥99.5		
CuSn6	ISO	5.5-7.5	≤0.30	≤0.30	≤0.10	≤0.05	0.01-0.4	Remains	/	0.10-2.50 mm	20-400 mm
CuSn8		7.5-9.0	≤0.30	≤0.20	≤0.10	≤0.05	0.01-0.4	Remains	/		

物理性能 Mechanical Properties

牌号	状态	拉伸试验 Tensile Test			硬度试验 Hardness Test		弯曲试验 Bend Test		
		厚度 Thickness (mm)	拉伸强度 Tensile Strength (Mpa)	伸长率 Elongation (%)	厚度 Thickness (mm)	维氏硬度 Vickers Hardness HV	厚度 Thickness (mm)	弯曲角度 Bending Angle(°)	弯曲半径 Bending Radius
C5191	O	0.15~1.20	≥315	≥42	/	/	≤1.6	180° orW	Thickness x 0.5
	1/4 H	0.15~1.20	390-510	≥35	≥0.10	100-160	≤1.6	180° orW	Thickness x 1
	1/2 H	0.15~1.20	490-610	≥20	≥0.10	150-205	≤1.6	180° orW	Thickness x 1.5
	H	0.15~1.20	590-685	≥8	≥0.10	180-230	≤1.6	180° orW	Thickness x 2
	EH	0.15~1.20	635-720	≥5	≥0.10	200-240	/	/	/
C5210	1/2 H	0.15~1.20	470-610	≥27	≥0.10	140-205	≤1.6	180° orW	Thickness x 1
	H	0.15~1.20	590-705	≥20	≥0.10	185-235	≤1.6	180° orW	Thickness x 1.5
	EH	0.15~1.20	685-785	≥11	≥0.10	210-260	≤1.6	180° orW	Thickness x 3
	SH	0.15~1.20	735-835	≥9	≥0.10	230-270	/	/	/
C5102	ESH	0.15~1.20	770-885	≥5	≥0.10	245-285	/	/	/
	O	0.15~1.20	≥305	≥40	/	/	≤1.6	180° orW	Flat on itself
	1/4 H	0.15~1.20	375-470	≥28	≥0.10	90-160	≤1.6	180° orW	Thickness x 0.5
	1/2 H	0.15~1.20	470-570	≥15	≥0.10	130-190	≤1.6	180° orW	Thickness x 1
	H	0.15~1.20	570-665	≥7	≥0.10	170-220	≤1.6	180° orW	Thickness x 2
	EH	0.15~1.20	620-710	/	≥0.10	190-230	/	/	/
		0.20~1.20	620-710	≥4	≥0.10	190-230	/	/	/
	SH	0.10~5.00	≥660	/	≥0.10	≥200	/	/	/



高精度黄铜带 High Precision Brass Strip

以Cu-Zn为主要合金元素的铜合金，称为黄铜。
Brass Strips is a type of alloy which contains copper and zinc.

【特点】

- >良好的延展性、深冲性
- >良好的可焊性、可镀性
- >良好的耐蚀性

Main Properties

- >Good malleability, deep-stamping performance
- >Good Solderability, easy-plating performance
- >Good anticorrosion property

【用途】

- >用各种浅冲、深冲加工
- >用于生产散热器壳
- >汽车散热片、弹壳、端子、连接器等
- >用于建筑、日用装饰品、服装纽扣、化妆器盒

Main Application

- >For shallow-stamping and deep-drawing
- >Suitable for radiators
- >Auto cooling fin, cartridge, terminal, connector and so on
- >For construction, household decorations button and makeup-box

产品目录 Contents of Brass Strip

牌号 Alloy Grade	标准 Standard	化学成分 Chemistry Composition %									生产范围 Size Available	
		Cu	Fe	Pb	Ni	Sb	Bi	P	Zn	Others	厚度 Thickness mm	宽度 Width mm
H62	GB	60.5-63.5	≤0.15	≤0.08	≤0.50	≤0.005	≤0.002	≤0.01	Remains	≤0.5	0.10-2.50 mm	20-400 mm
H63		62.0-65.0	≤0.15	≤0.08	≤0.50	≤0.005	≤0.002	≤0.01	Remains	≤0.5		
H65		63.5-68.0	≤0.10	≤0.03	≤0.50	≤0.005	≤0.002	≤0.01	Remains	≤0.3		
H68		67.0-70.0	≤0.10	≤0.03	≤0.50	≤0.005	≤0.002	≤0.01	Remains	≤0.3		
H70		68.5-71.5	≤0.10	≤0.03	≤0.50	≤0.005	≤0.002	≤0.01	Remains	≤0.3		
H80		79.0-81.0	≤0.10	≤0.03	≤0.10	≤0.005	≤0.002	≤0.01	Remains	≤0.3		
CuZn35	ISO	64.0-67.0	≤0.10	≤0.10	≤0.30	/	/	/	Remains	/		
CuZn37		62.0-65.0	≤0.20	≤0.30	≤0.30	/	/	/	Remains	/		
C2801	JIS	59.0-62.0	≤0.07	≤0.10	/	/	/	/	Remains	/		
C2720		62.0-64.0	≤0.07	≤0.07	/	/	/	/	Remains	/		
C2680		64.0-68.0	≤0.05	≤0.05	/	/	/	/	Remains	/		
C2600		68.5-71.5	≤0.05	≤0.05	/	/	/	/	Remains	/		

物理性能 Mechanical Properties

牌号 Grade		状态 Temper		抗拉强度 Tensile Strength (N/mm ²)		伸长率 Elongation (%)		硬态 Hardness (HV)	
GB	JIS	GB	JIS	GB	JIS	GB	JIS	GB	JIS
H62/H63	C2720	M	O	≥290	≥275	≥35	≥40	≤95	/
		Y4	1/4 H	/	325-410	/	≥35	/	70-125
		Y2	1/2 H	350-470	355-440	≥20	≥28	90-130	84-145
		Y	H	410-630	≥410	≥10	/	125-165	≥105
		T	EH	≥585	/	≥2.5	/	≥155	/
		SH	/	/	/	/	/	/	
H65	C2680	M	O	≥290	≥275	≥40	≥40	≤90	/
		Y4	1/4 H	325-410	325-410	≥35	≥35	85-115	75-125
		Y2	1/2 H	355-460	355-440	≥25	≥28	100-130	85-145
		Y	H	410-540	410-540	≥13	/	120-160	105-175
		T	EH	520-620	520-620	≥4	/	150-190	145-195
		TY	SH	≥570	570-670	/	/	≥180	165-215
H68	/	M	/	≥290	/	≥40	/	≤90	/
		Y4	/	325-410	/	≥35	/	85-115	/
		Y2	/	355-460	/	≥25	/	100-130	/
		Y	/	410-540	/	≥13	/	120-160	/
		T	/	520-620	/	≥4	/	150-190	/
		TY	/	≥570	/	/	/	≥180	/
H70	C2600	M	O	≥290	≥275	≥40	≥40	≤90	/
		Y4	1/4 H	325-410	325-410	≥35	≥35	85-115	/
		Y2	1/2 H	355-460	355-440	≥25	≥25	100-130	85-145
		Y	H	410-540	410-540	≥13	/	120-160	105-175
		T	EH	520-620	520-620	≥4	/	150-190	145-195
		TY	SH	≥570	570-670	/	/	≥180	165-215



高精度紫铜带

High Precision Copper Strip

以纯铜为主要成分的产品，称为紫铜。
Copper Strips is a type of copper which contains copper mainly.

无氧铜系列

Oxygen Free Copper Strip C1020/TU2/Cu-OF

【特点 Main Properties】
 >良好的热导电性、加工性、延展性、防腐蚀性以及耐候性，在高温时不会产生氢脆化作用
 >Excellent electric and heat conductivity, good workability, drawability and weldability also, corrosion and weathering resistance, free from hydrogen embrittlement when heated at elevated temperature in reducing atmosphere

【用途 Main Application】
 >适用于电气、化学工业、射频电缆、接线端子、散热片、变压器、线圈等高等电材料
 >Suitable for electrical and chemical industries use, RF cable, socket, radiator, transformer, coils and other High-tech materials

电解韧铜系列

Electrolytic Tough-pitch Copper Strip (ETP) C1100/T2/Cu-ETP

【特点 Main Properties】
 >良好的热导电性，加工性、延展性、成形性、防腐蚀性以及耐候性
 >Excellent electric and heat conductivity, workability, formability and corrosion and weathering resistance

【用途 Main Application】
 >射频电缆、电子冲压件、计算机散热器、建筑材料
 >Suitable for RF cable, electronic stamping parts, IT, radiator and construction

磷脱氧铜系列

Phosphorous Deoxidize Copper Strip C1220/TP2/Cu-DHP

【特点 Main Properties】
 >磷脱氧铜是引入磷作为脱氧剂制成的无氧含磷铜产品。相比较电解韧铜产品，其热、电传导性较低，但出色的耐弯折性和成形性使其有更广泛的运用空间
 >Phosphorous deoxidize copper is produced by introducing phosphorus or another element as a deoxidizing agent to assure the removal of all oxygen. This type differs from ETP Copper in that it has lower electrical and thermal conductivity, but it forms and bends more readily in difficult applications

【用途 Main Application】
 >适用于需要热加工，退火，焊接等加工，磷元素的存在可以极大地抑制在加工过程中氧气的进入
 >For applications requiring hot working, annealing, soldering, brazing or welding operations in which the residual phosphorus prevents the absorption of oxygen by the copper

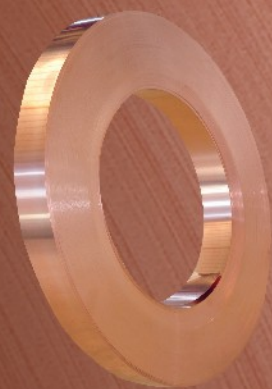
引线框架铜带系列

Lead Frame Strip/ KFC

>引线框架含量以铜、铁和磷为主，作为集成电路的芯片载体，起到了和外部导线连接的桥梁作用
 >LeadFrame/KFC is a type of copper strip which contains Cu, Fe and P, It is the carrier of Integrated Circuit and chip, and the bridge to external wire

【特点 Main Properties】
 >出色的导电导热性和耐软化性能
 >Excellent electric and heat conductivity, good softening resistance
 >良好的抗疲劳强度和成形性
 >Good stress relaxation resistance and formability

【用途 Main Application】
 >引线框架、电子电器用连接器、端子、接线盒母线
 >Connectors and terminals for electrical and electronics applications, bus bars for junction boxes, lead frames and electrical connectors



产品目录 Contents of Copper Strip

牌号	标准	化学成分 Chemistry Composition %												
		Cu+Ag	P	Bi	Sb	As	Zn	Fe	Ni	Pb	Sn	S	O	others
TU1	GB	≥99.97	≤0.002	≤0.001	≤0.002	≤0.002	≤0.003	≤0.004	≤0.002	≤0.003	≤0.002	≤0.004	≤0.002	≤0.03
TU2		≥99.95	≤0.002	≤0.001	≤0.002	≤0.002	≤0.003	≤0.004	≤0.002	≤0.004	≤0.002	≤0.004	≤0.003	≤0.05
T1		≥99.95	≤0.001	≤0.001	≤0.002	≤0.002	≤0.005	≤0.005	≤0.002	≤0.003	≤0.002	≤0.005	≤0.02	≤0.05
T2		≥99.90	/	≤0.001	≤0.002	≤0.002	≤0.005	≤0.005	≤0.005	≤0.005	≤0.002	≤0.005	≤0.06	≤0.10
TP1		≥99.90	0.005-0.012	≤0.002	≤0.002	≤0.002	≤0.003	≤0.01	≤0.005	≤0.005	≤0.002	≤0.005	≤0.01	≤0.10
TP2		≥99.85	0.013-0.05	≤0.002	≤0.002	≤0.005	≤0.003	≤0.05	≤0.01	≤0.005	≤0.01	≤0.005	≤0.01	≤0.15
C1100	JIS	≥99.90	/	/	/	/	/	/	/	/	/	/	/	
C1020		≥99.96	/	/	/	/	/	/	/	/	/	/	/	
C1220		≥99.90	/	/	/	/	/	/	/	/	/	/	/	
QFe0.1	GB	Remains	0.03	/	/	/	/	0.10	/	/	/	/	/	
KFC/C1921	JIS	Remains	0.03	/	/	/	/	0.10	/	/	/	/	/	

物理性能 Mechanical Properties

牌号 Alloy Grade	状态 Temper	拉伸试验 Tensile Test			硬度试验 Hardness Test			弯曲试验 Bend Test	
		厚度 Thickness (mm)	拉伸强度 Tensile Strength (N/mm ²)	伸长率 Elongation (%)	厚度 Thickness (mm)	维氏硬度 Vickers Hardness HV	厚度 Thickness (mm)	弯曲角度 Bending Angle(°)	弯曲半径 Bending Radius
C1100	O	≥0.30	≥195	≥35	/	/	≤2.0	180°	Flat on itself
	1/4 H		215-275	≥25	≥0.3	55-100	≤2.0	180°	Thickness x 0.5
	1/2 H		245-315	≥15	≥0.3	75-120	≤2.0	180°	Thickness x 1
	H		≥275	/	≥0.3	≥80	≤2.0	180°	Thickness x 1.5
C1020/ C1220	O	≥0.30	≥195	≥35	/	/	≤2.0	180°	Flat on itself
	1/4 H		215-275	≥25	≥0.3	55-100	≤2.0	180°	Thickness x 0.5
	1/2 H		245-315	≥15	≥0.3	75-120	≤2.0	180°	Thickness x 1
	H		≥275	/	≥0.3	≥80	≤2.0	180°	Thickness x 1.5
T2/TU2/TP2	M	≥0.20	≥195	≥30	/	≤70	≤2.0	180°	Flat on itself
	Y4		215-275	≥25	/	60-90	≤2.0	180°	/
	Y2		245-345	≥8	/	80-110	≤2.0	180°	Thickness x 1
	Y		295-380	≥3	/	90-120	≤2.0	180°	Thickness x 1.5
	T		≥350	/	/	≥110	≤2.0	180°	/
C1921	O	/	255-345	≥30	≥2.0	≤100	≤1.60	180°	/
	1/2H	/	275-375	≥15	≥1.0	90-120	≤1.60	180°	Thickness x0.5
	H	/	295-430	≥4	≥1.0	100-130	≤1.60	180°	Thickness x1
	EH	/	379-448	≥4	≥1.0	110-150	≤1.60	180°	Thickness x1.5
KFC	1/4H	/	300-380	≥20	/	85-110	/	/	/
	1/2H	/	360-440	≥4	/	100-120	/	/	/
	H	/	≥400	/	/	≥125	/	/	/
	SH	/	≥480	≥5	/	≥145	/	/	/



高精度镍白铜板带

Hi-Precision Nickel Silver Strip

以镍Ni为主要合金元素的铜合金，加入第三元素锌后，称为镍白铜。
Nickel Silver Strip is a type of alloy which contains copper, nickel and zinc.

【特点】

- >具有美丽的光泽，优良的冷加工性和延展性
- >耐腐蚀，耐疲劳性强
- >良好的耐蚀性
- >加工成型性能和可焊性好
- >具有较好的电学性能，力学性能，防辐射屏蔽性能

【用途】

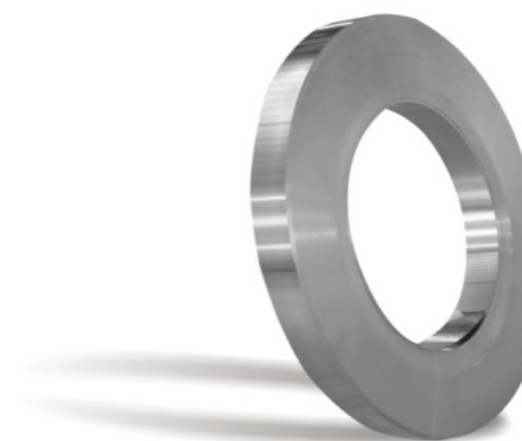
- >手机屏蔽壳，电子电器插件
- >水晶振荡器，晶体管帽
- >光学仪器、蚀刻基板、管乐器
- >医疗器械、弹簧夹、电阻件
- >汽车钥匙

Main Properties

- >Beautiful color and luster, very good cool processing performance and ductility
- >Excellent fatigue resistance
- >Good anti-corrosion property
- >Good forming and welding performance
- >Outstanding electric performance, mechanical properties, radiation shielding performance

Main Application

- >Shielding device, connection-peg
- >Crystal oscillator and casing
- >Optic and wind instrument, etching board
- >Medical treatment, spring, resistance unit
- >Automobile keys



产品目录 Contents of Nickel Silver Strip

牌号 Alloy Grade	标准 Standard	化学成分 Chemistry Composition %						生产范围Size Available	
		Cu	Pb	Fe	Zn	Ni+Co	Mn	厚度Thickness	宽度Width
BZn18-18	GB	63.5~66.5	≤0.05	≤0.25	Remains	16.5-19.5	≤0.50	0.15-2.50 mm	20-400 mm
BZn12-26		53.5~56.5	≤0.05	≤0.25	Remains	16.5-19.5	≤0.50		
BZn15-20		62.0~65.0	≤0.05	≤0.50	Remains	13.5-16.5	≤0.30		
Bzn10-1		61.0~63.0	0.9~1.1	≤0.35	Remains	11.0~13	≤0.50		
Bzn8-1		63.0~65.0	0.9~1.1	≤0.35	Remains	7.5~9.0	≤0.50		
C7701	JIS	54.0~58.0	≤0.03	≤0.25	Remains	16.5-19.5	≤0.50		
C7521		62.0~66.0	≤0.03	≤0.25	Remains	16.5-19.5	≤0.50		
C7351		70.0~75.0	≤0.03	≤0.25	Remains	16.5-19.5	≤0.50		

物理性能 Mechanical Properties

牌号 Alloy Grade	状态 Temper	拉伸试验 Tensile Test			硬度试验 Hardness Test		弯曲试验 Bend Test		
		厚度 Thickness (mm)	拉伸强度 Tensile Strength (MPa)	伸长率 Elongation (%)	厚度 Thickness (mm)	维氏硬度 Vickers hardness HV	厚度 Thickness (mm)	弯曲角度 Bending Angle(°)	弯曲半径 Bending Radius
C7521	O	0.15~1.20	≥375	≥20	-	-	≤1.6	180°	180° benbed
	1/2 H		440-570	≥5	≥0.10	120-180	≤1.6	180° or W	Thickness x1
	H		≥540	≥3	≥0.10	≥150	≤1.6	180° or W	Thickness x2
C7701	1/2 H	0.15~1.20	540-655	≥8	≥0.10	150-210	≤1.6	180° or W	Thickness x1.5
	H		630-735	≥4	≥0.10	180-240	≤1.6	180° or W	Thickness x2
	EH		705-805	-	≥0.10	210-260	≤1.6	90°	Thickness x3
	SH		765-865	-	-	230-270	-	-	-

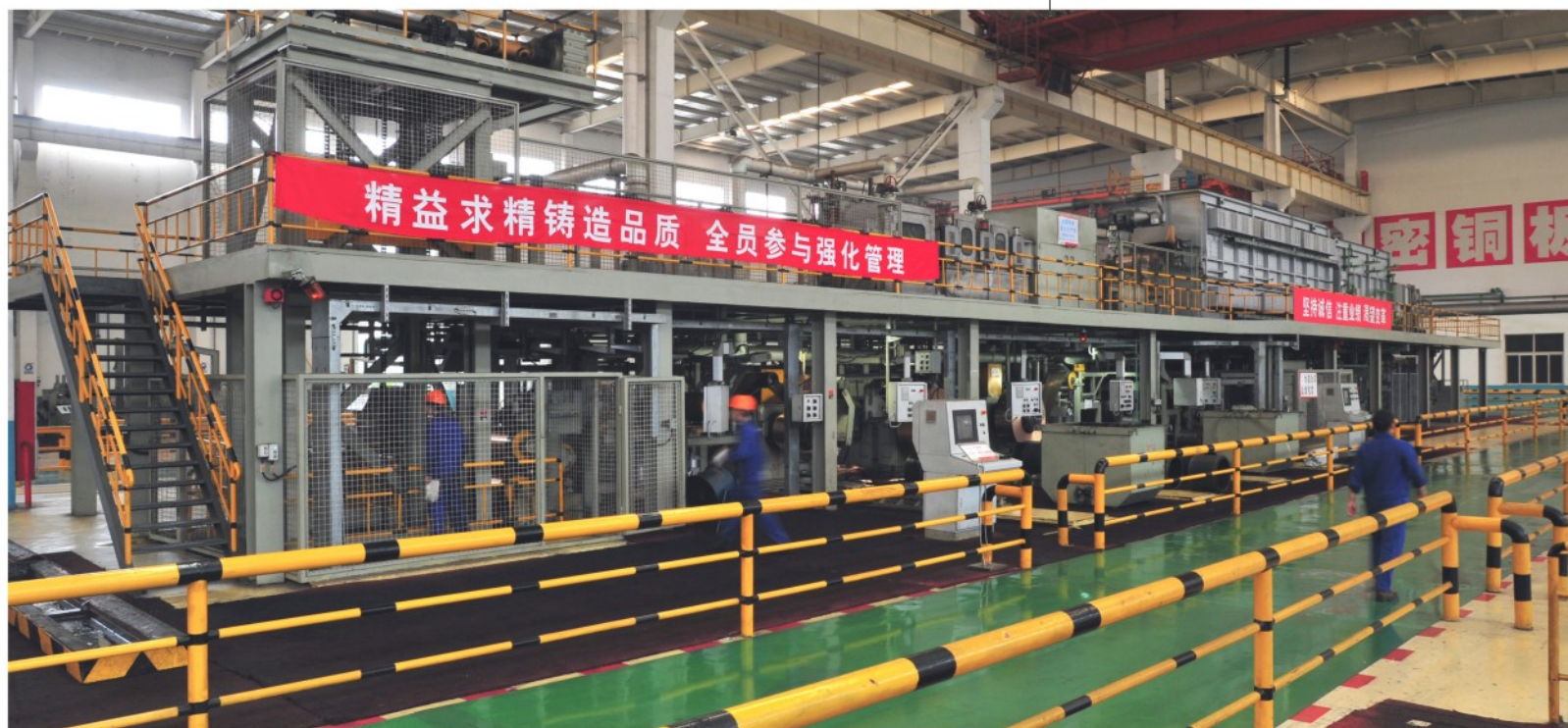
Production

STRENGTH

生产实力

精良的制造工艺，一流的设备装置
不懈的追求，开创恒久的辉煌

Advanced production technology,
first-class production equipments
Untiring pursuing,
initiate permanent resplendence



连续退火酸洗线 Continuous Annealing and Pickling Line



铣面机 Milling Machine



粗轧线 Rough Rolling Line



热轧线 Hot Rolling Line



容克连续酸洗线 Junker Continuous Pickling Line

Copper Strip

PRODUCTION LINE

紫铜生产线

走新型工业化发展道路
建先进制造业加工基地

Take a new road of industrialization,
build an advanced manufacturing
industry base.



脱脂酸洗线 Degreasing and Pickling Line



连续光亮退火线 Continuous Annealing Line



薄带纵剪机 Slitting Line

Quality

ASSURANCE

品质保证

坚持科技创新，强化企业管理，
保证工作质量，满足顾客需求。

Scientific innovations, reinforcing
management, quality assurance,
and customer satisfaction

