



CYMBER





Built on metal, shaping the future of industry.







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# Company Profile »

Cyber is a modern enterprise based in Jiangyin City, Jiangsu Province—the core area of China's Yangtze River economic circle—specializing in the trade, processing, and supply chain services of metal materials, copper and aluminum. The company integrates R&D, production, warehousing, and sales. With strong technical capabilities, a large precision processing team, and extensive spot warehousing capacity, it is committed to providing global customers with one-stop solutions from raw materials to precision components. It has now developed into one of the most influential metal material service providers in East China.

## Our Core Strengths:

Double assurance of processing capability and spot stock strength.

On one hand, the company has built a large-scale precision machining team in the industry, gathering dozens of senior technical craftsmen and precision equipment operators, equipped with multiple imported CNC machin-

ing equipment. It can undertake customized precision machining services for copper bars, copper plates, copper tubes, and special-shaped copper parts, with tolerance accuracy controlled at the 0.01mm level, meeting the stringent requirements of high-end manufacturing fields.

On the other hand, the company has independently constructed a 3,200-ton professional copper material spot warehouse, maintaining a complete range of copper materials including red copper, brass, and bronze. With comprehensive varieties and sufficient quantities in spot inventory, it completely resolves customers' pain points of "urgent orders being difficult to place and waiting due to out-of-stock situations."

## Our Commitment:

Cyber has always adhered to the business philosophy of "professional processing, spot delivery, quality first." We deeply understand that in the fierce market competition, speed and quality are equally important. We not only promise to provide high-quality copper materials and precision-processed products, but also commit to delivering efficient and flexible supply chain services.



## Core Business and Services »

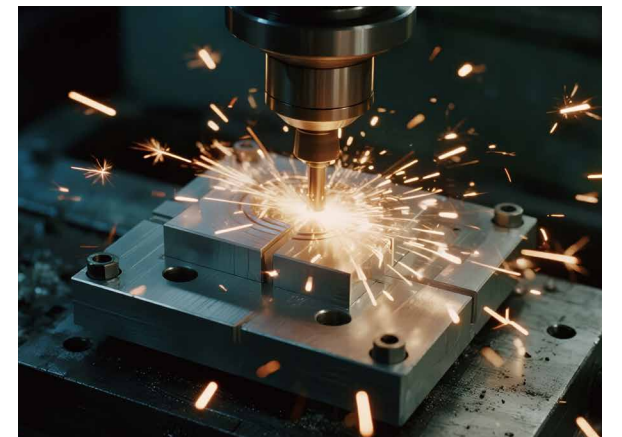


### Trade in Metal Materials

The company primarily deals in various non-ferrous metals (such as copper and aluminum), with a complete range of products and diverse specifications. It has established long-term and stable strategic cooperative relationships with multiple large domestic enterprise groups, ensuring stable supply sources and reliable quality.

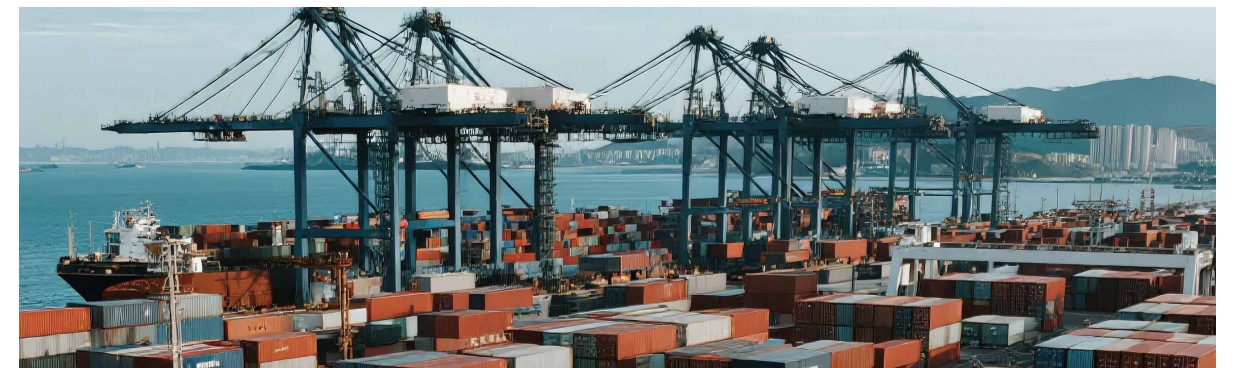
### Material Processing Service

To meet customers' personalized needs, the company is equipped with advanced leveling, slitting, cutting, laser processing and other equipment, capable of providing precise leveling, slitting, cutting, laser blanking and other processing services, effectively helping customers reduce inventory, lower costs, and improve production efficiency.



### Supply Chain Integration Services

The company integrates upstream and downstream resources, providing a full-process supply chain service that covers raw material procurement, inventory management, precision machining, logistics distribution, and technical support. It builds an efficient and agile supply system to create maximum value for customers.





# Advantages and Features »



## Advantageous geographical location

The company is located in Jiangyin, known as "China's No.1 County in Manufacturing," adjacent to the golden waterway of the Yangtze River. It is surrounded by a dense highway network, offering extremely convenient logistics and transportation. This enables rapid response to the needs of customers in the Yangtze River and across the country.



## Resource channels are stable

Leveraging deep industry accumulation and close relationships with upstream copper mills, we possess advantageous procurement channels and price competitiveness, ensuring stable supply of bulk materials.



## Quality Assurance System

We have established a strict quality control system. All products are provided with material certificates to ensure that every link from the source to shipment meets the standards, satisfying customers' pursuit of high-quality materials.



## Technical team is professional

We have an experienced and highly skilled service team that can provide customers with material selection consultation, technical Q&A, and after-sales support, resolving various issues encountered in practical applications.

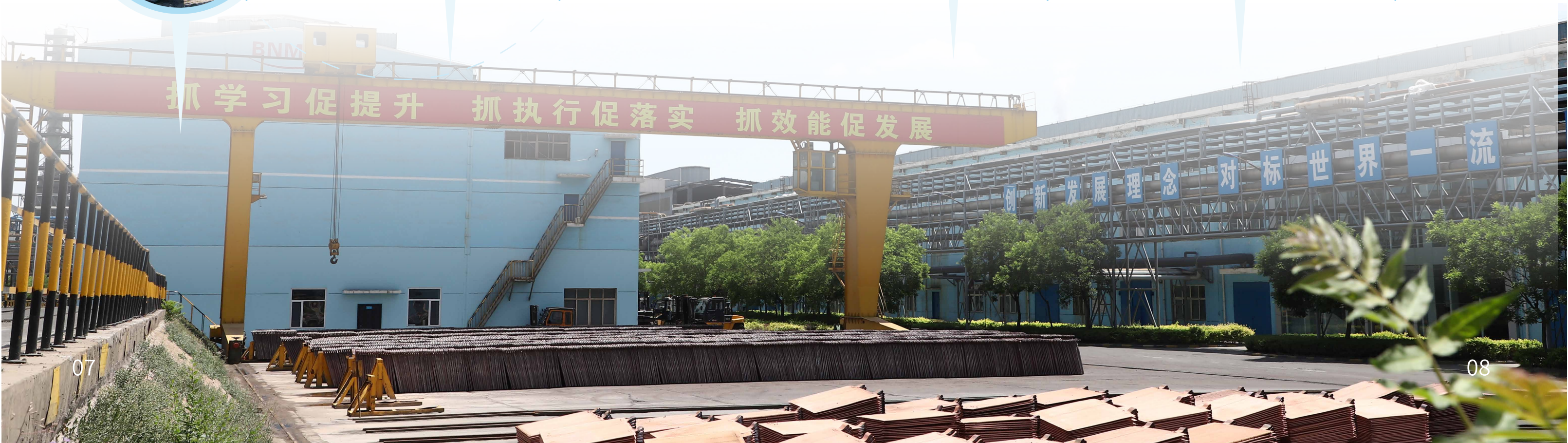
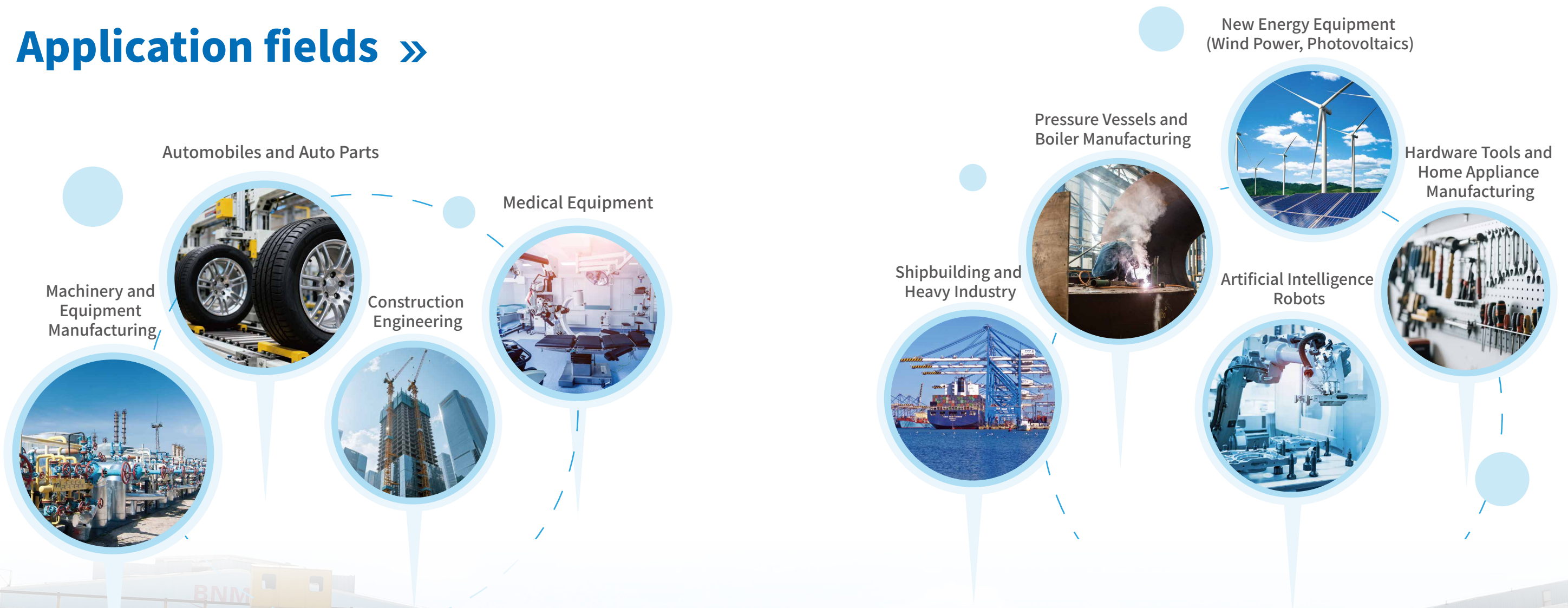


## Customer-first philosophy

Always customer demand-centered, we provide flexible and diverse cooperation models. Whether it is large-scale engineering projects or scattered orders from small and medium-sized manufacturing enterprises, they can all receive equally efficient and professional services.



# Application fields »







## Brass »

Brass is an alloy composed of copper and zinc. Brass made from copper and zinc is called ordinary brass. If it is a multi-element alloy composed of more than two elements, it is called special brass. Brass has strong wear resistance and is often used to manufacture valves, water pipes, connecting pipes for indoor and outdoor units of air conditioners, and radiators.



Brass rod »



Product Specifications

Name:	Brass rod
Standard:	GB/T 8890-2015, ASTM B36/B36M-13 ,ASTM B19-15, ASTM B371-20, ASTM B124/B124M-20, ASTM B135-20 , ISO 197-1:1983 , ISO 13343:2016 , JIS H3250:2019 , EN 12164:2016
Material	H90、H96、H85、H80、H70、H68、H65、H63、H62、H59、HAl61-4-3-1、HAl60-1-1、HAl59-3-2、HAl66-6-3-2、HAl67-2.5、HMn57-3-1、HMn55-3-1、HMn62-3-3-7、HMn58-2、HSn90-1、HSn62-1、HSn60-1、HFe59-1-1、HFe58-1-1、QMn2、QMn5、QMn1.5、Zy334506、Zy334504、C67300、C67310、C67400、C67410、C67420、HPb59-3、HPb66-0.5、HPb63-3、HPb63-0-1、HPb61-1、HPb60-2、C28000、C27200、C38500、C35600、C2800、C2720、C3850、C3560、CuZn39Pb1、CuZn35、CuZn39Pb3、CuZn37Pb2
Surface:	Glossy surface
Diameter:	1.0mm-250mm
Length:	1000-6000mm

Product Features

• Good mechanical properties • Plasticity • Corrosion resistance • Easy to weld

Application Field

Machinery ManufacturingElectrical and Electronicsrchitecture and DecorationShipbuilding and Marine,Musical Instrument Manufacturing,Automotive Industry,Hardware Tools,Watch and Precision Instruments,Plumbing and Bathroom,Aerospace

Brass tube »



Product Specifications

Name:	Brass tube
Standard:	GB/T 1527-2017, GB/T 2194-2008, GB/T 17791-2017, GB/T 19849-2005,ASTM B135, ASTM B43, EN 12449, JIS H3300
Material	H62、H65、H63、C28000、C27200、C26000、CuZn40、CuZn37、CuZn30、C2720、C2680、C2800
Surface:	Glossy surface
Diameter:	6-50mm
Thickness:	≤4mm
Length:	As required

Product Features

• Good mechanical properties • Plasticity • Corrosion resistance • Easy to weld

Application Field

Architectural Decoration and Water Supply Systems, Industrial Heat Exchange and Refrigeration, Electrical and Electronics, Instrumentation, Transportation, Musical Instruments and Crafts, Military and Special Applications



Brass plate »



Product Specifications

Name:	Brass plate
Standard:	GB/T 2041-2017, ASTM B36/B36M-13, EN 1652:1997 ,JIS H 3300:2016 BS, EN 1652:1998 ,DIN EN 1652:1997, ISO 13345:2017
Material	H62、H59、H68、H65、H70、H90、H96、C28000、C37000、C26000、C27000、C26000、C22000、C21000、CuZn38、CuZn39Pb1、CuZn30、CuZn35、CuZn30、CuZn10、CuZn5、C2801、C3712、C2600、C2700、C2600、C2200、C2100、H59-1、C38000
Surface:	Glossy surface
Diameter:	0.8-10mm
Length:	As required

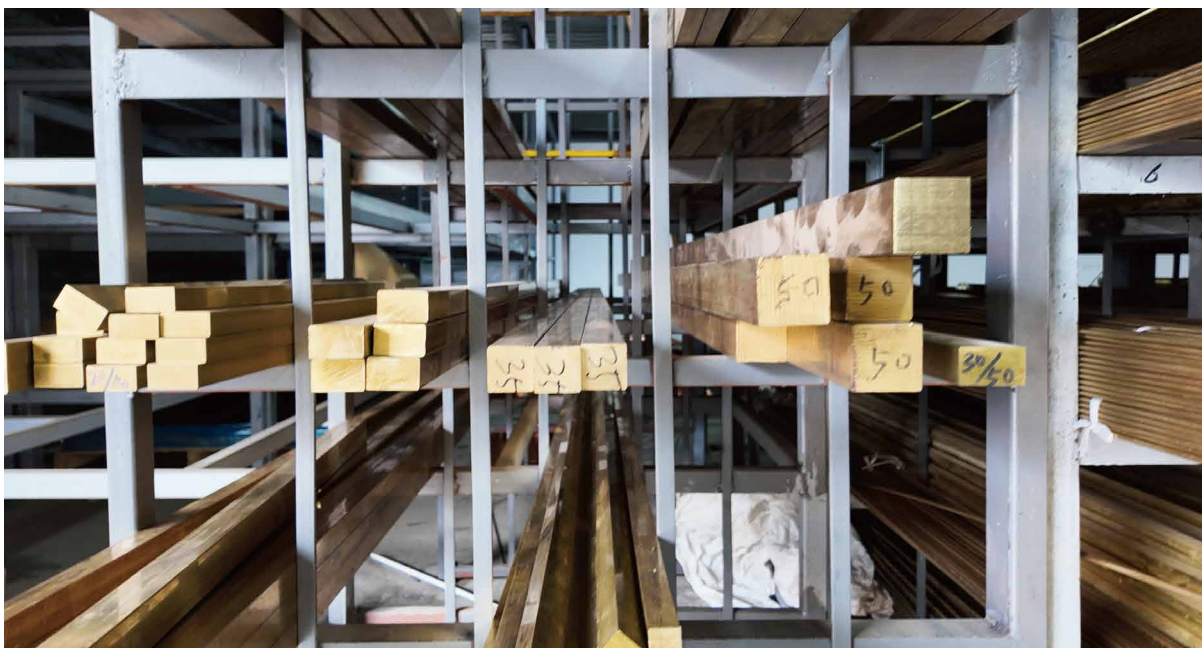
Product Features

• Good mechanical properties • Plasticity • Corrosion resistance • Easy to weld

Application Field

Architectural Decoration, Electronic Appliances, Mechanical Manufacturing, Musical Instruments and Crafts, Military Industry and Aviation, Printing and Plate Making, Chemical Industry and Ocean Engineering

Brass square bar »



Product Specifications

Name:	Brass square bar
Standard:	GB/T 8890-2015, ASTM B36/B36M-13, ASTM B19-15, ASTM B371-20, ASTM B124/B124M-20, ASTM B135-20, ISO 197-1:1983, ISO 13343:2016, JIS H3250:2019, EN 12164:2016
Material	H90、H96、H85、H80、H70、H68、H65、H63、H62、H59、HA161-4-3-1、HA160-1-1、HA159-3-2、HA166-6-3-2、HA167-2.5、HMn57-3-1、HMn55-3-1、HMn62-3-3-7、HMn58-2、HSn90-1、HSn62-1、HSn60-1、HFe59-1-1、HFe58-1-1、QMn2、QMn5、QMn1.5、Zy334506、Zy334504、C67300、C67310、C67400、C67410、C67420、HPb59-3、HPb66-0.5、HPb63-3、HPb63-0-1、HPb61-1、HPb60-2、C28000、C27200、C38500、C35600、C2800、C2720、C3850、C3560、CuZn39Pb1、CuZn35、CuZn39Pb3、CuZn37Pb2
Surface:	Glossy surface
Diameter:	5X5-100X100mm
Length:	1000-6000mm

Product Features

• Good mechanical properties • Plasticity • Corrosion resistance • Easy to weld

Application Field

Machinery Manufacturing, Electrical and Electronics, Architectural Decoration, Shipbuilding and Marine, Musical Instrument Manufacturing, Automotive Industry, Hardware Tools, Precision Clocks and Watches, Plumbing and Bathroom, Aerospace



Brass Hexagonal Bar »



Product Specifications

Name:	Brass Hexagonal Bar
Standard:	GB/T 8890-2015 ,ASTM B36/B36M-13, ASTM B19-15, ASTM B371-20 ,ASTM B124/B124M-20, ASTM B135-20, ISO 197-1:1983, ISO 13343:2016, JIS H3250:2019 , EN 12164:2016
Material	H90、H96、H85、H80、H70、H68、H65、H63、H62、H59、HA161-4-3-1、HA160-1-1、HA159-3-2、HA166-6-3-2、HA167-2.5、HMn57-3-1、HMn55-3-1、HMn62-3-3-7、HMn58-2、HSn90-1、HSn62-1、HSn60-1、HFe59-1-1、HFe58-1-1、QMn2、QMn5、QMn1.5、Zy334506、Zy334504、C67300、C67310、C67400、C67410、C67420、HPb59-3、HPb66-0.5、HPb63-3、HPb63-0-1、HPb61-1、HPb60-2、C28000、C27200、C38500、C35600、C2800、C2720、C3850、C3560、CuZn39Pb1、CuZn35、CuZn39Pb3、CuZn37Pb2
Surface:	Glossy surface
Diameter:	S3-S80
Length:	1000-6000mm

Product Features

- Good mechanical properties
- Plasticity
- Corrosion resistance
- Easy to weld

Application Field

Machinery Manufacturing, Electrical and Electronics, Architectural Decoration, Shipbuilding and Marine, Musical Instrument Manufacturing, Automotive Industry, Hardware Tools, Precision Watches and Clocks, Plumbing and Bathroom, Aerospace

Brass hide »



Product Specifications

Name:	Brass hide
Standard:	GB/T 5231-2012, ASTM B36/B36M-18, ASTM B248/B248M-18, JIS H 3300:2016, JIS H 3250:2018, EN 1172:2011, EN 12420:2010, GB/T 2059-2017
Material	H90、H68、H62、HPb59-1、Hsn62-1、C23000、C26000、C28000、C38500、C69400、CW505L、CW509L、CW508L、CW617N、CW706R、C23000、C2600、C2800、C3850、C6940
Surface:	Glossy surface
Diameter:	As required
Length:	As required

Product Features

- Good mechanical properties
- Plasticity
- Corrosion resistance
- Easy to weld

Application Field

Electrical and Electronics, Architecture and Decoration, Musical Instrument Manufacturing, Automotive Industry, Hardware Tools



Brass hide »



Product Specifications

Name:	Brass hide
Standard:	GB/T 5231-2012, ASTM B36/B36M-18, ASTM B248/B248M-18, JIS H 3300:2016, JIS H 3250:2018, EN 1172:2011, EN 12420:2010, GB/T 2059-2017
Material	H90、H68、H62、HPb59-1、Hsn62-1、C23000、C26000、C28000、C38500、C69400、CW505L、CW509L、CW508L、CW617N、CW706R、C23000、C2600、C2800、C3850、C6940
Surface:	Glossy surface
Diameter:	As required
Length:	As required

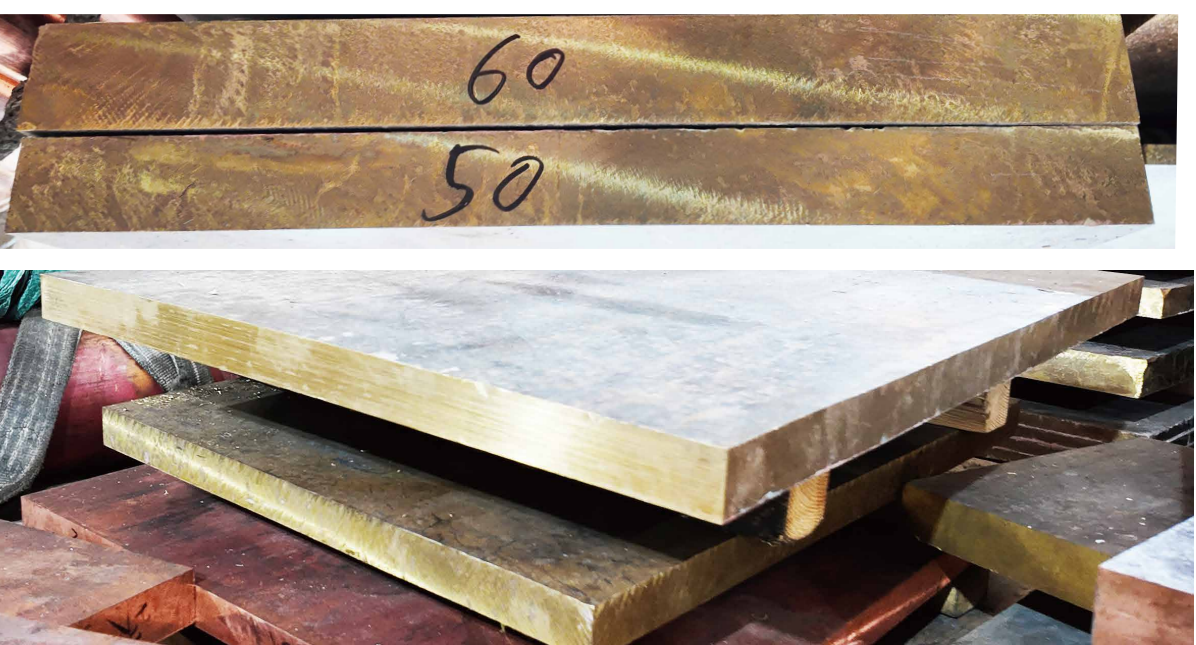
Product Features

- Good mechanical properties
- Plasticity
- Corrosion resistance
- Easy to weld

Application Field

Electrical and Electronics,Architecture and Decoration,Musical Instrument Manufacturing, Automotive Industry, Hardware Tools

Brass medium thick plate »



Product Specifications

Name:	Brass medium thick plate
Standard:	GB/T 2041-2017 ,ASTM B36/B36M-13, EN 1652:1997, JIS H 3300:2016 BS, EN 1652:1998 DIN, EN 1652:1997, ISO 13345:2017
Material	H62、H59、H68、H65、H70、H90、H96、C28000、C37000、C26000、C27000、C26000、C22000、C21000、CuZn38、CuZn39Pb1、CuZn30、CuZn35、CuZn30、CuZn10、CuZn5、C2801、C3712、C2600、C2700、C2600、C2200、C2100、H59-1、C38000
Surface:	Glossy surface
Diameter:	10-100
Length:	As required

Product Features

- Good mechanical properties
- Plasticity
- Corrosion resistance
- Easy to weld

Application Field

Architectural Decoration, Electronic Appliances,Mechanical Manufacturing, Musical Instruments and Crafts,Military Industry and Aviation,Printing and Plate Making, Chemical Industry and Ocean Engineering



Forged brass rod »



Product Specifications

Name:	Forged brass rod
Standard:	GB/T 8890-2015, ASTM B36/B36M-13, ASTM B19-15, ASTM B371-20 , ASTM B124/B124M-20, ASTM B135-20, ISO 197-1:1983, ISO 13343:2016, JIS H3250:2019, EN 12164:2016
Material	H62、H68、H65、H70、H90、H96、C28000、C37000 、C26000、C27000、C26000、C22000、C21000
Surface:	Dermal surface
Diameter:	As required
Length:	As required

Product Features

- Good mechanical properties
- Plasticity
- Corrosion resistance
- High strength

Application Field

Machinery Manufacturing, Architectural Decoration, Shipbuilding and Marine Engineering, Auto-motive Industry, Hardware Tools, Aerospace, Electrical Industry

Forged brass square bar »



Product Specifications

Name:	Forged brass square bar
Standard:	GB/T 8890-2015, ASTM B36/B36M-13, ASTM B19-15, ASTM B371-20 , ASTM B124/B124M-20, ASTM B135-20, ISO 197-1:1983, ISO 13343:2016, JIS H3250:2019, EN 12164:2016
Material	H62、H68、H65、H70、H90、H96、C28000、C37000 、C26000、C27000、C26000、C22000、C21000
Surface:	Dermal surface
Diameter:	As required
Length:	As required

Product Features

- Good mechanical properties
- Plasticity
- Corrosion resistance
- High strength

Application Field

Machinery Manufacturing, Architectural Decoration, Shipbuilding and Marine Engineering, Auto-motive Industry, Hardware Tools, Aerospace, Electrical Industry



Brass gear »



Product Specifications

Name:	Brass gear
Standard:	GB/T 8890-2015, AGMA 2000, DIN 3961, JIS B 1702 , ASTM B16
Material	H90、H96、H85、H80、H70、H68、H65、H63、H62、H59、HA161-4-3-1、HA160-1-1、HA159-3-2、HA166-6-3-2、HA167-2.5、HMn57-3-1、HMn55-3-1、HMn62-3-3-7、HMn58-2、HSn90-1、HSn62-1、HSn60-1、HFe59-1-1、HFe58-1-1、QMn2、QMn5、QMn1.5、Zy334506、Zy334504、C67300、C67310、C67400、C67410、C67420、HPb59-3、HPb66-0.5、HPb63-3、HPb63-0-1、HPb61-1、HPb60-2、C28000、C27200、C38500、C35600、C2800、C2720、C3850、C3560、CuZn39Pb1、CuZn35、CuZn39Pb3、CuZn37Pb2
Surface:	Shiny surface
Diameter:	As required
Length:	As required

Product Features

•Good mechanical properties • Plasticity • Corrosion resistance • Easy to weld

Application Field

Architectural Decoration, Electronic Appliances, Mechanical Manufacturing, Arts and Crafts, Military Industry and Aviation, Chemical and Marine Engineering

Brass flange »



Product Specifications

Name:	Brass flange
Standard:	GB/T 8890-2015, AGMA 2000, DIN 3961, JIS B 1702 , ASTM B16
Material	H90、H96、H85、H80、H70、H68、H65、H63、H62、H59、HA161-4-3-1、HA160-1-1、HA159-3-2、HA166-6-3-2、HA167-2.5、HMn57-3-1、HMn55-3-1、HMn62-3-3-7、HMn58-2、HSn90-1、HSn62-1、HSn60-1、HFe59-1-1、HFe58-1-1、QMn2、QMn5、QMn1.5、Zy334506、Zy334504、C67300、C67310、C67400、C67410、C67420、HPb59-3、HPb66-0.5、HPb63-3、HPb63-0-1、HPb61-1、HPb60-2、C28000、C27200、C38500、C35600、C2800、C2720、C3850、C3560、CuZn39Pb1、CuZn35、CuZn39Pb3、CuZn37Pb2
Surface:	Shiny surface
Diameter:	As required
Length:	As required

Product Features

•Good mechanical properties • Plasticity • Corrosion resistance • Easy to weld

Application Field

Architectural Decoration, Electronic Appliances, Mechanical Manufacturing, Arts and Crafts, Military Industry and Aviation, Chemical and Marine Engineering



Brass sleeve »



Product Specifications

Name:	Brass sleeve
Standard:	GB/T 8890-2015, AGMA 2000, DIN 3961, JIS B 1702 , ASTM B16
Material	H90、H96、H85、H80、H70、H68、H65、H63、H62、H59、HA161-4-3-1、HA160-1-1、HA159-3-2、HA166-6-3-2、HA167-2.5、HMn57-3-1、HMn55-3-1、HMn62-3-3-7、HMn58-2、HSn90-1、HSn62-1、HSn60-1、HFe59-1-1、HFe58-1-1、QMn2、QMn5、QMn1.5、Zy334506、Zy334504、C67300、C67310、C67400、C67410、C67420、HPb59-3、HPb66-0.5、HPb63-3、HPb63-0-1、HPb61-1、HPb60-2、C28000、C27200、C38500、C35600、C2800、C2720、C3850、C3560、CuZn39Pb1、CuZn35、CuZn39Pb3、CuZn37Pb2
Surface:	Shiny surface
Diameter:	As required
Length:	As required

Product Features

•Good mechanical properties • Plasticity • Corrosion resistance • Easy to weld

Application Field

Architectural Decoration, Electronic Appliances, Mechanical Manufacturing, Arts and Crafts, Military Industry and Aviation, Chemical and Marine Engineering

Special-shaped copper sleeve»



Product Specifications

Name:	Special-shaped copper sleeve
Standard:	GB/T 8890-2015, AGMA 2000, DIN 3961, JIS B 1702, ASTM B16 GB/T 13808 , ASTM B139, GB/T4423 , ISO 426-2 , JIS H3250 , ASTM B505, EN 12163 , EN 1982
Material	H90、H96、H85、H80、H70、H68、H65、H63、H62、H59、HA161-4-3-1、HA160-1-1、HA159-3-2、HA166-6-3-2、HA167-2.5、HMn57-3-1、HMn55-3-1、HMn62-3-3-7、HMn58-2、HSn90-1、HSn62-1、HSn60-1、HFe59-1-1、HFe58-1-1、QMn2、QMn5、QMn1.5、Zy334506、Zy334504、C67300、C67310、C67400、C67410、C67420、HPb59-3、HPb66-0.5、HPb63-3、HPb63-0-1、HPb61-1、HPb60-2、C28000、C27200、C38500、C35600、C2800、C2720、C3850、C3560、CuZn39Pb1、CuZn35、CuZn39Pb3、CuZn37Pb2
Surface:	Shiny surface
Diameter:	As required
Length:	As required

Product Features

•Good mechanical properties • Plasticity • Corrosion resistance • Easy to weld

Application Field

Architectural Decoration, Electronic Appliances, Mechanical Manufacturing, Arts and Crafts, Military Industry and Aviation, Chemical and Marine Engineering



Small Variant Bronze Sleeve»



Product Specifications

Name:	Small Variant Bronze Sleeve
Standard:	GB/T 13808 , ASTM B139 GB/T4423 , ISO 426-2, JIS H3250, ASTM B505, EN 12163, EN 1982
Material	QSn7-0.2、QSn8-0.3、QSn4-4-4、QSn1.5-0.2、QSn4-0.3、QSn4-3、QSn6.5-0.1、ZCuSn10P1、ZCuSn10Zn1、QSn6-6-3、QSn5-5-5、CuSn12、Qsn7-4-7 、C51900、C51100、C90500、C83600、CW451K、CW450K、CuSn10、Cupb5Sn5Zn5
Surface:	Shiny surface
Diameter:	As required
Length:	As required

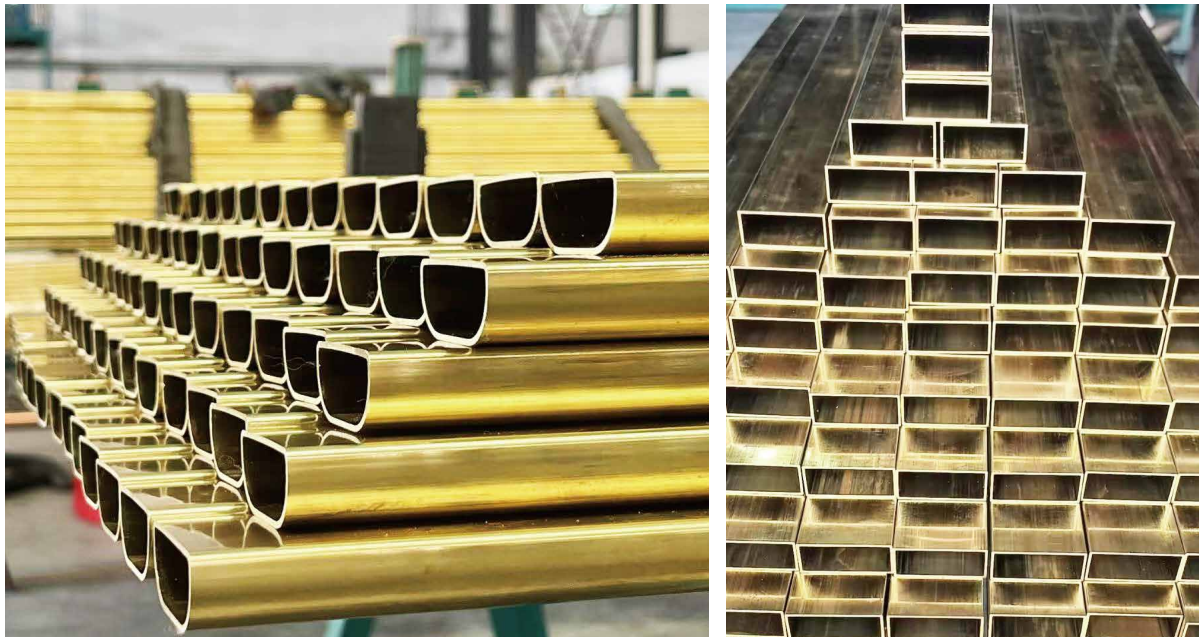
Product Features

- Corrosion resistance
- Good mechanical properties and wear resistance
- Excellent machinability (easy to cut)

Application Field

Mechanical Manufacturing and Wear-Resistant Parts, Shipbuilding and Ocean Engineering, Chemical Industry, Power and Electrical, Aerospace, Military Industry, Arts and Crafts

Brass shaped tube »



Product Specifications

Name:	Brass shaped tube
Standard:	GB/T 1527-2017 , GB/T 2194-2008, GB/T 17791-2017, GB/T 19849-2005, ASTM B135 ,ASTM B43, EN 12449, JIS H3300
Material	H62、H65、H63 、C28000、C27200、C26000、CuZn40、CuZn37 、CuZn30、C2720 、C2680、C2800
Surface:	Shiny surface
Diameter:	As required
Length:	As required

Product Features

- Good mechanical properties
- Plasticity
- Corrosion resistance
- Easy to weld

Application Field

Architectural Decoration and Water Supply Systems, Industrial Heat Exchange and Refrigeration, Electrical and Electronics, Instruments and Instrumentation, Transportation, Musical Instruments and Crafts, Military and Special Purposes





Mechanical properties

Model number	Status	Tensile test			Hardness test		
		Thickness /mm	Tensile strength R. / (N/mm <sup>2</sup> )	Elongation after fracture A <sub>1</sub> 1.3/%	Thickness / mm	Vickers hardness HV	Rockwell hardness HRB
T2、T3 TP1、TP2 TU1、TU2	R	4~14	≥195	≥30	—	—	—
	M	0.3~10	≥205	≥30	≥0.3	≤70	—
	Y <sub>1</sub>		215~275	≥25		60~90	—
	Y <sub>2</sub>		245~345	≥8		80~110	—
	Y		295~380	—		90~120	—
	T		≥350	—		≥110	—
H96	M	0.3~10	≥215	≥30	—	—	—
	Y		≥320	≥3			
H90	M	0.3~10	≥245	≥35	—	—	—
	Y <sub>2</sub>		330~440	≥5			
	Y		≥390	≥3			
H85	M	0.3~10	≥260	≥35	≥0.3	≤85	—
	Y <sub>2</sub>		305~380	≥15		80~115	
	Y		≥350	≥3		≥105	
H80	M	0.3~10	≥265	≥50			
	Y		≥390	≥3			
H70、H68	R	4~14	≥290	≥40	—	—	—
H70  H68  H65	M	0.3~10	≥290	≥40	≥0.3	≤90	—
	Y <sub>1</sub>		325~410	≥35		85~115	—
	Y <sub>2</sub>		355~440	≥25		100~130	—
	Y		410~540	≥10		120~160	—
	T		520~620	≥3		150~190	—
	TY		≥570	—		≥180	—
H63  H62	R	4~14	≥290	≥30	—	—	—
	M	0.3~10	≥290	≥35	≥0.3	≤95	—
	Y <sub>2</sub>		350~470	≥20		90~130	—
	Y		410~630	≥10		125~165	—
	T		≥585	≥2.5		≥155	—

Model number	Status	Tensile test			Hardness test		
		Thickness /mm	Tensile strength R. / (N/mm <sup>2</sup> )	Elongation after fracture A <sub>1</sub> 1.3/%	Thickness / mm	Vickers hardness HV	Rockwell hardness HRB
H59	R	4~14	≥290	≥25	—	—	—
	M	0.3~10	≥290	≥10	≥0.3	—	—
	Y		≥410	≥5		≥130	—
HPb59-1	R	4~14	≥370	≥18	—	—	—
	M	0.3~10	≥340	≥25	—	—	—
	Y <sub>2</sub>		390~490	≥12			
	Y		≥440	≥5			
HPb60-2	Y	—	—	—	0.5~2.5	165~190	
					2.6~10	—	75~92
	T	—	—	—	0.5~1.0	≥180	—
HMn58-2	M	0.3~10	≥380	≥30	—	—	—
	Y <sub>2</sub>		440~610	≥25			
	Y		≥585	≥3			
HSn62-1	R	4~14	≥340	≥20		—	—
	M	0.3~10	≥295	≥35	—	—	—
	Y <sub>2</sub>		350~400	≥15			
	Y		≥390	≥5			
HMn57-3-1	R	4~8	≥440	≥10	—	—	—
HMn55-3-1	R	4~15	≥490	≥15	—	—	—
HA160-1-1	R	4~15	≥440	≥15	—	—	
HA167-2.5	R	4~15	≥390	≥15	—	—	—
HA166-6-3-2	R	4~8	≥685	≥3	—	—	—
HNi65-5	R	4~15	≥290	≥35	—	—	—
QA15	M	0.4~12	≥275	≥33	—	—	—
	Y		≥585	≥2.5			
QA17	Y <sub>2</sub>	0.4~12	585~740	≥10	—	—	—
	Y		≥635	≥5			
QA19-2	M	0.4~12	≥440	≥18	—	—	—
	Y		≥585	≥5			
QA19-4	Y	0.4~12	≥585	—	—	—	—
QSn6.5-0.1	R	9~14	≥290	≥38	≥0.2	—	—
	M	0.2~12	≥315	≥40		≤120	—
	Y <sub>4</sub>	0.2~12	390~510	≥35		110~155	—
	Y <sub>2</sub>	0.2~12	490~610	≥8		150~190	—





Model number	Status	Tensile test			Hardness test		
		Thickness / mm	Tensile strength R. / (N/mm <sup>2</sup> )	Elongation after fracture A <sub>1</sub> 1.3/%	Thickness / mm	Vickers hardness HV	Rockwell hardness HRB
QSn6.5-0.1	Y	0.2~3	590~690	≥5	≥0.2	180~230	—
		>3~12	540~690	≥5		180~230	
	T	0.2~5	635~720	≥1		200~240	—
	TY		≥690	—		≥210	—
QSn6.5-0.4	M	0.2~12	≥295	≥40	—	—	—
QSn7-0.2	Y		540~690	≥8			
	T		≥665	≥2			
QSn4-3	M	0.2~12	≥290	≥40	—	—	—
QSn4-0.3	Y		540~690	≥3			
	T		≥635	≥2			
QSn8-0.3	M	0.2~5	≥345	≥40	≥0.2	≤120	—
	Y		390~510			100~160	—
	Y <sub>2</sub>		490~610			150~205	—
	Y		590~705			180~235	—
	T		≥685			≥210	—
QCd1	Y	0.5~10	≥390	—	—	—	—
QCr0.5	Y	—	—	—	0.5~15	≥110	
QCr0.5-0.2-0.1							
QMn1.5	M	0.5~5	≥205	≥30	—	—	—
QMn5	M	0.5~5	≥290	≥30	—	—	—
	Y		≥440	≥3			
QSi3-1	M	0.5~10	≥340	≥40	—	—	—
	Y		585~735	≥3			
	T		≥685	≥1			
QSn4-4-2.5	M	0.8~5	≥290	≥35	≥0.8	—	—
QSn4-4-4	Y <sub>3</sub>		390~490	≥10			65~85
	Y <sub>2</sub>		420~510	≥9			70~90
	Y	0.5~10	≥510	≥5	—	—	—
	M		≥340	≥35			—
	Y <sub>2</sub>		440~570	≥5			
	Y		540~690	≥1.5			
BZn15-20	T		≥640	≥1			
BZn18-17	M	0.5~5	≥375	≥20	≥0.5	—	—
	Y <sub>2</sub>		440~570	≥5		120~180	
	Y		≥540	≥3		≥150	

Model number	Status	Tensile test			Hardness test		
		Thickness / mm	Tensile strength R. / (N/mm <sup>2</sup> )	Elongation after fracture A <sub>1</sub> 1.3/%	Thickness / mm	Vickers hardness HV	Rockwell hardness HRB
B5	R	7~14	≥215	≥20	—	—	—
	M Y	0.5~10	≥215	≥30	—	—	—
			≥370	≥10			
B19	R	7~14	≥295	≥20	—	—	—
	M Y	0.5~10	≥290	≥25	—	—	—
			≥390	≥3			
BFe10-1-1	R	7~14	≥275	≥20	—	—	—
	M Y	0.5~10	≥275	≥28	—	—	—
			≥370	≥3			
BFe30-1-1	R	7~14	≥345	≥15	—	—	—
	M Y	0.5~10	≥370	≥20	—	—	—
			≥530	≥3			
BA1 6-1.5	Y	0.5~12	≥535	≥3	—	—	—
BA1 13-3	CYS		≥635	≥5	—	—	—
BMn40-1.5	M Y	0.5~10	390~590 ≥590	actual measurement actual measurement	—	—	—
BMn3-12	M	0.5~10	≥350	≥25	—	—	—
Note: For plates with thickness outside the specified range, the properties shall be agreed upon between the supplier and the buyer.							



## Development Vision »

Looking to the future, Cymber will continue to deeply cultivate the field of metal materials, continuously expanding its product lines and enhancing its processing capabilities and service levels. The company aspires to become a trusted, core-competitive benchmark enterprise in comprehensive metal material services, joining hands with partners to advance together and create brilliance.