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Focus On Copper Tube Since 1993



QingdaoHongtaiCopperCo.,Ltd
QingdaoHongtaiMetalCo.,Ltd

Qingdao Hongtai Copper Co., Ltd

青岛宏泰铜业有限公司

Qingdao Hongtai Copper Co.,Ltd was established in 1993.It mainly specializes in producing and research and development various copper tubes, the professional manufacturer of R410A Air Conditioning Copper Tube、Copper Water Pipe、Inner Grooved Copper Tube 、Pancake Copper Coil 、Medical Gas Copper Tube、OD more than 76mm Straight Copper Pipe 、Radiator Copper Tube、Insulation Copper Tube、Pe-Coated Copper Tube、Capillary Copper Tube and other copper tubes, Hongtai Copper tube is widely used in Air-Conditioner unit、Central Air Conditioning、Refrigerator、Freezer、Solar Energy、Radiators, Conductive, Healthy drinking water, Floor heating installation works, Medical device factories and Shipyards, etc.The subsidiary is Qingdao Hongtai Metal Co.,Ltd.

We always provide competitive products and high-quality services for all customers. We sincerely welcome friends from all walks of life to visit, guide and negotiate business!



The Pioneer of China's Copper Tube Industry

30

Established Years

Top 10 Enterprises of Copper Pipe in China

HONGTAI CULTURE

Always Keep The Spirit Of Innovation Never Betray Future For The Short-Term Interests

HONGTAI MANAGEMENT PRINCIPLE

Sincerity And Reliability Are The Foundation
Quality is The Soul
Deploitation And Innovation
Satisfaction Of The Customers
Realizing future Together

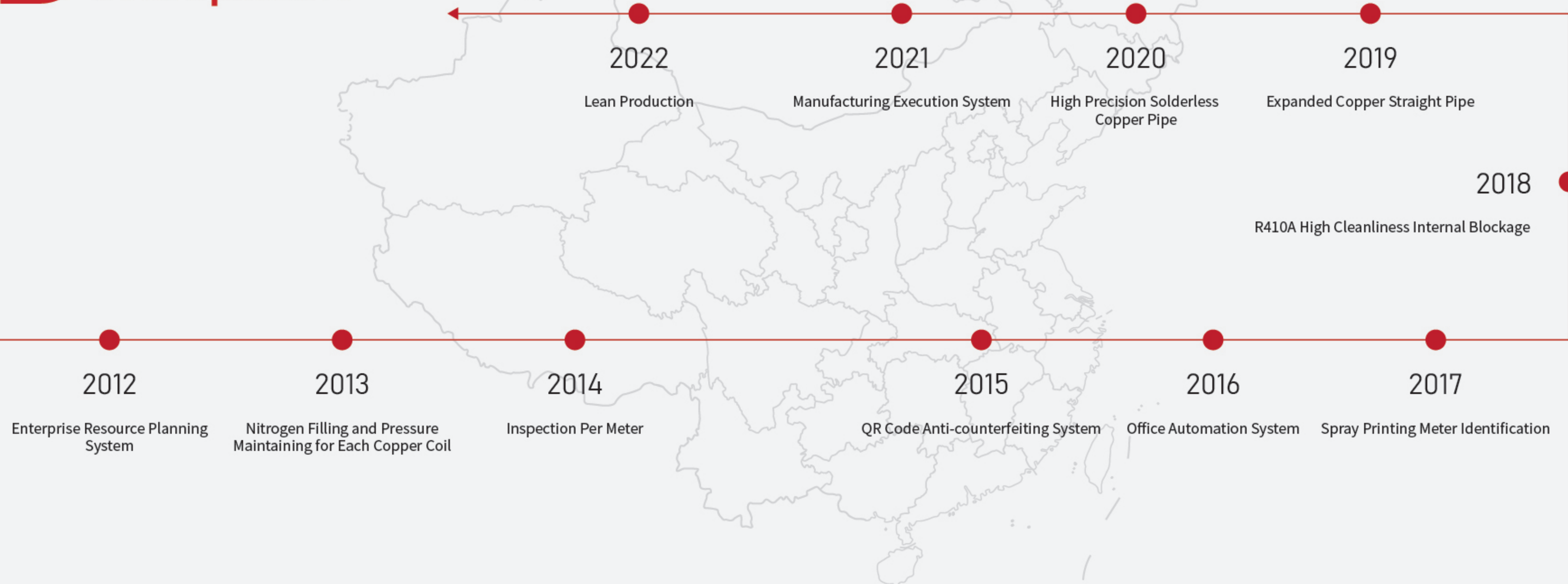
HONGTAI MANAGEMENT RESUME

Educating Employee With Morality
Restricting Employee With Regulation
Moving Employee With Emotion
Keeping Employee Stay With Environment
Regulations First Power Second

HONGTAI EFFORT OBJECT

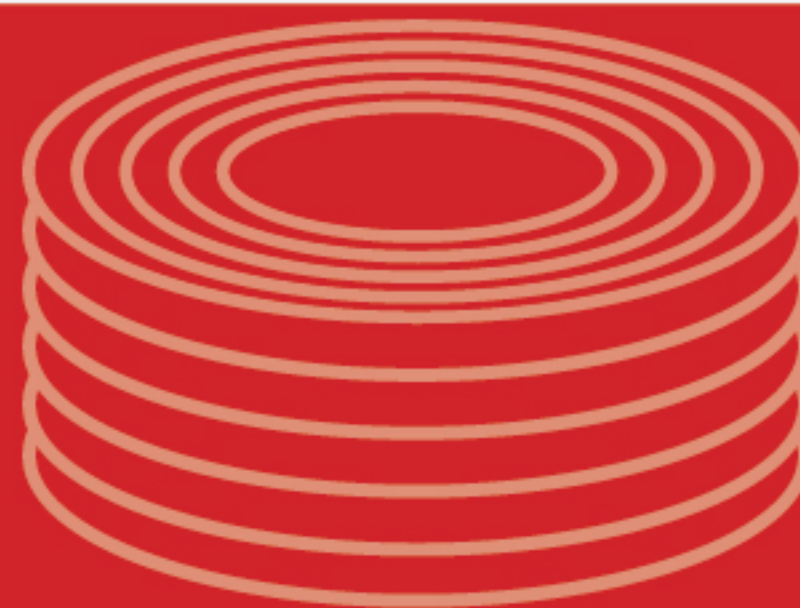
Prosperity Of The Enterprise
Support Of The Shareholder
Happiness Of The Employees
Welcome Of The Government
Hundreds Of Years Of Hongtai And Unspotted

D 发展历程 Development



65000

Focus On Copper Tube Manufacturing Since 1993
Annual Production Capacity 100000 Tons

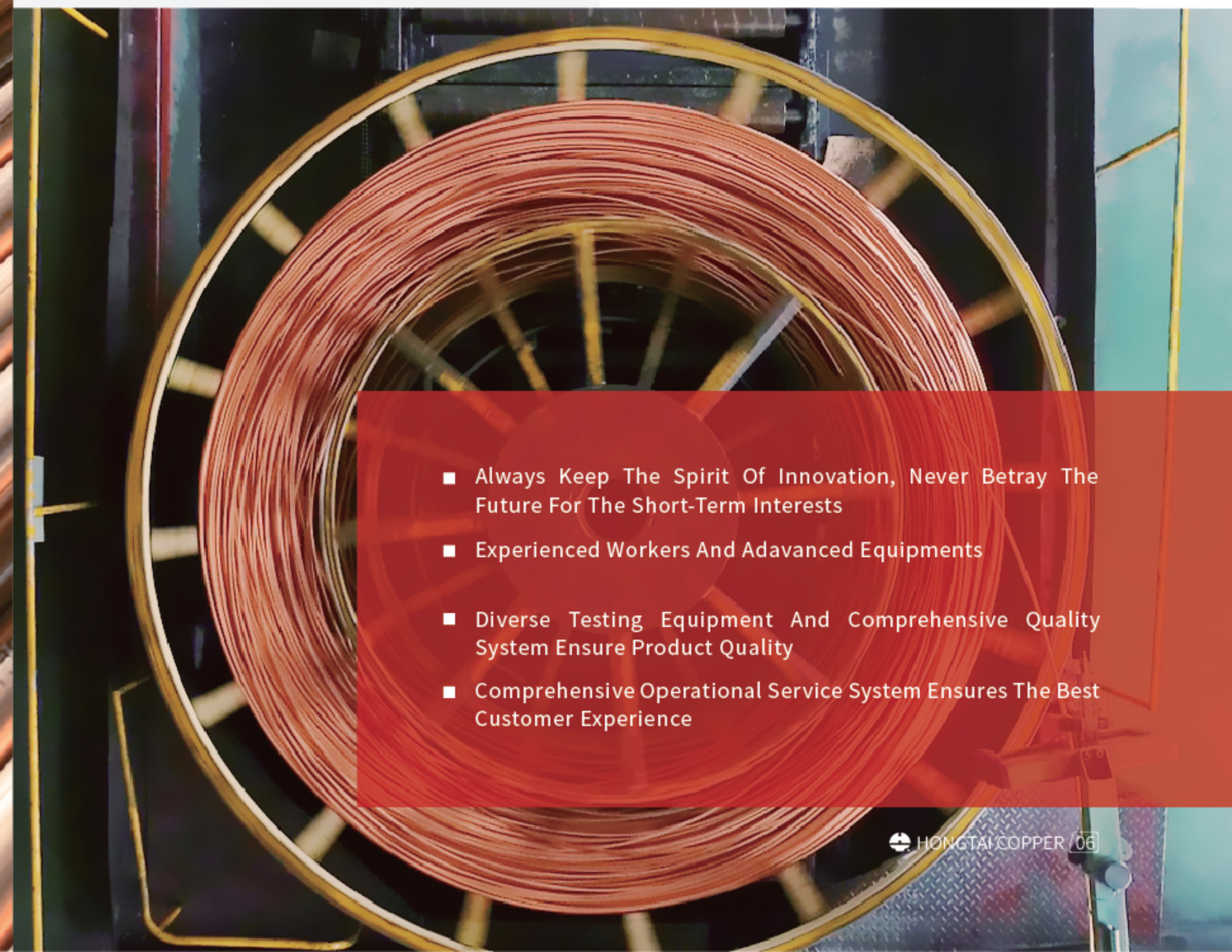
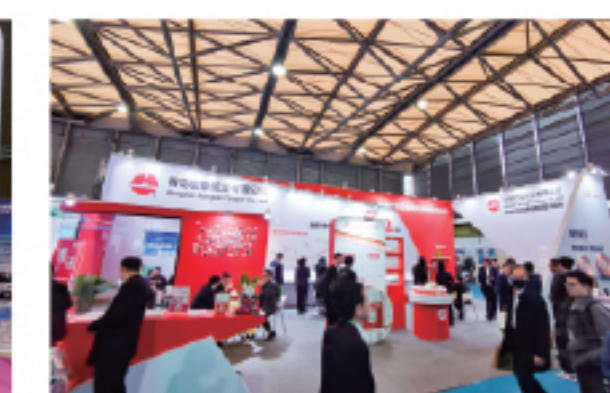


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Exported Copper Tubes To More Than 30 Countries

A 品牌优势 Advantage

- Professional Copper Tube Manufacturer Since 1993
- Participated In Drafting Enterprise For Multiple National Standards
- Top 10 In China's Copper Tube Industry
- 100% Cathode Electrolytic Copper As Raw Material
- Eddy Current Testing Per Meter
- Plentiful Specifications And Export Trade Experience



- Always Keep The Spirit Of Innovation, Never Betray The Future For The Short-Term Interests
- Experienced Workers And Advanced Equipments
- Diverse Testing Equipment And Comprehensive Quality System Ensure Product Quality
- Comprehensive Operational Service System Ensures The Best Customer Experience

P 产品介绍 resentation

- Hongtai R410A copper tube is a continuous casting and rolling copper pipe with the grade TP2, with a copper content of $\geq 99.95\%$ and a phosphorus content of 0.015-0.040%.
- Passed the EU REACH and ROHS inspections.
- The copper tube is marked with "HongTai R410A" for customer identification and traceability.
- Divided into coil tubes and straight tubes, coil tubes divided into Lwc coil with unit weight 100-120 kgs and small coil with unit 50-60kgs



A 品牌优势 advantages

- Professional production experience and advanced production technology
- Perfect testing equipment and management system
- Implementing an active brand strategy, we have over 100 authorized distributors and established long-term cooperative relationships with air conditioning and refrigerator pipe fittings manufacturers .

S 产品规格 pecifications

Type	O.D. (mm)	W.T. (mm)	Temper	Tensile strength (Mpa)	Elongation (%)	Burst pressure (Mpa)
COIL	6.35	≥ 0.8	M	≥ 225	≥ 45	49.56
	9.52	≥ 0.8	M	≥ 225	≥ 45	31.88
	12.7	≥ 0.8	M	≥ 225	≥ 45	25.41
	15.88	≥ 1	M	≥ 225	≥ 45	27.18
	19.05	≥ 1	M	≥ 225	≥ 45	22.53
STRAIGHT PIPE	19.05	≥ 1	Y	≥ 315	---	22.53
	22.22	≥ 1.2	Y	≥ 315	---	19.14
	25.4	≥ 1.2	Y	≥ 315	---	20.09
	28.6	≥ 1.2	Y	≥ 315	---	17.80
	32	≥ 1.2	Y	≥ 315	---	15.85
	34.9	≥ 1.3	Y	≥ 315	---	15.74
	38.1	≥ 1.3	Y	≥ 315	---	14.38
	41.3	≥ 1.5	Y	≥ 315	---	15.34
	45	≥ 2	Y	≥ 315	---	18.89
	54	≥ 2	Y	≥ 315	---	15.65
Remarks	Above specifications are metric units and can be produced according to customer requirements.					

P=2Rmt/(D-0.8t) P---Max Pressure D---O.D. t---W.T. Rm---Tensile strength (Tensile strength 205-210)

A 产品属性 Attribute

Application: air conditioning and refrigeration,radiator

Alloy No: C12200(TP2)

Temper: Hard、Half Hard、Soft

Standard: GB/T17791 GB/T1527 ASTM B280 ASTM B68 ASTM B75 EN12735



产品属性
Attribute

Application: building hot and cold water supply and drainage, direct drinking water, gas, medical, food, chemical industry.

Alloy No: C12200(TP2)

Temper: Hard、Half Hard、Soft

Standard: GB/T 18033-2017 ASTM B88 EN 1057 AS 1432

产品介绍
Presentation

Focusing on the production of copper water pipe, introducing advanced production and testing equipment, strictly implementing quality standard control, and participating in the drafting and formulation of the national standard "Seamless Copper Water Tube and Copper Gas Tube".

产品规格
Specifications

Copper Water Tube Size

DN	O.D.	W.T.			Max Pressure (Mpa)								
					Hard (Y)			Half Hard (Y ₂)			Soft (M)		
		A	B	C	A	B	C	A	B	C	A	B	C
10	12	1.2	0.8	0.6	13.67	8.87	6.65	10.87	7.04	5.21	8.96	5.80	4.29
15	15	1.2	1	0.7	10.79	8.87	6.11	8.55	7.04	4.85	7.04	5.80	3.99
15	18	1.2	1	0.8	8.87	7.31	5.81	7.04	5.81	4.61	5.80	4.79	3.80
20	22	1.5	1.2	0.9	9.08	7.19	5.32	7.21	5.70	4.22	6.18	4.70	3.48
25	28	1.5	1.2	0.9	7.05	5.59	4.62	5.60	4.44	3.30	4.61	3.65	2.72
32	35	2	1.5	1.2	7.54	5.54	4.44	5.98	4.44	3.52	4.93	3.65	2.90
40	42	2	1.5	1.2	6.23	4.63	3.68	4.95	3.68	2.92	4.08	3.03	2.41
100	108	3.5	2.5	1.5	4.19	2.97	1.77	3.33	2.36	1.40	2.74	1.94	1.16
200	219	6	5	4	3.53	2.93	2.33						
300	325	8	6.5	5.5	3.16	2.56	2.16						

Remarks:above size are commonly used, If special requirements, can be produced according to customer requirements.

PE-Coated Copper Pipe Size

Type	O.D.(mm)	W.T.of Pe(mm)	Tolerance of Pe(mm)
Type1	>φ6~φ28	1.0	±0.10
	>φ32~φ54	1.5	±0.15
Type2	>φ6~φ10	1.6	±0.30
	>φ12~φ22	2.0	±0.30
	>φ25~φ35	2.5	±0.40
	>φ42~φ108	3.0	±0.50

Remarks: special requests can be discussed.

A 产品属性 Attribute

Application: installation of solar water heating equipment, radiator, heat exchanger, floor heating, etc

Alloy No: C12200(TP2)

Temper: Hard、Half Hard、Soft

Standard: GB/T 17791 GB/T 1527

P 产品介绍 resentation

- High quality and high purity cathode copper is used as raw material to improve the active corrosion resistance of copper tubes.
- Advanced technology and high heat conduction efficiency.
- Eddy current flaw detection is carried out for each meter of Hongtai copper tube.

A 产品属性 Attribute

用途: medical gas transportation, negative pressure suction system, compressed air system, medical water purification and air conditioning system

牌号: C12200(TP2)

状态: Hard、Half Hard、Soft

标准: YS/T 650-2020

Pancake Coil



A 产品属性 Attribute

Application: air conditioning, refrigeration, water pipe, gas pipe, copper tube for air conditioning installation and maintenance, copper tube for refrigerant transmission

Temper: Soft

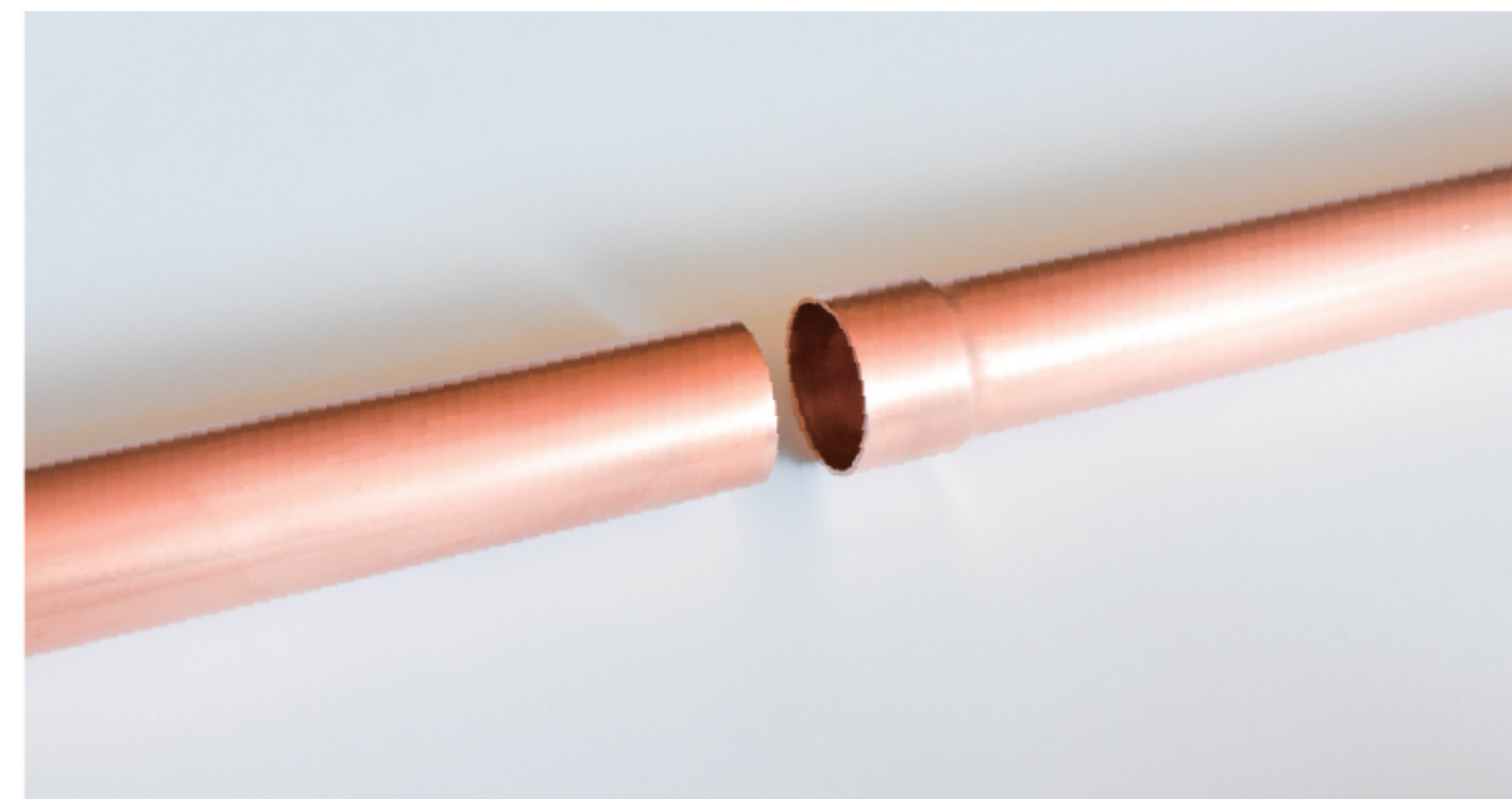
Standard: GB/T 17791; GB/T 1527; GB/T 18033; YS/T 450; ASTM B280; ASTM B68; ASTM B75; ASTM B88;

EN 12735; AS 1571; JIS H3300; EN 1057

P 产品介绍 resentation

- Hongtai has more than 20 years of professional production experience in copper tube.
- Each meter of Hongtai copper tube is subject to flaw detection.
- Support to make the short size as your convenience, easy to carry and packed.

Expanded Copper Straight Pipe

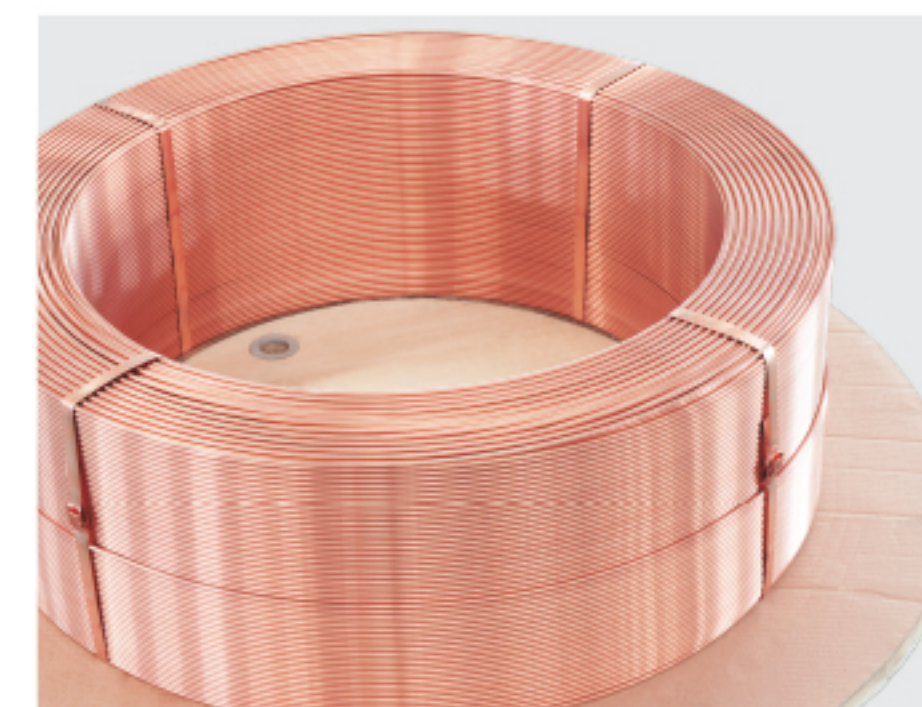


A 产品属性 Attribute

Application: prefabricate copper tube expansion / copper tube flaring to facilitate the construction of copper tube connection projects in air conditioning refrigeration, medical gas, water supply and other fields

Temper: Hard

Standard: GB/T 17791; GB/T 1527; GB/T 18033; YS/T 450; YS/T 650-2020



LWC Coil

Application: refrigeration, air conditioning connecting pipe, heating, heat exchanger fan pipe, oil pipe, water pipe, air pipe, heat exchanger, etc.

Temper: Soft

Standard: GB/T 17791; GB/T 1527; GB/T 18033; YS/T 450; ASTM B280; ASTM B68; ASTM B75; EN 12735; AS 1571; JISH 3300; EN 1057

Rubber Insulation



A 产品属性 Attribute

Application: air conditioning insulation, cold and hot water pipe insulation ,civil and industrial construction, petrochemical industry, metallurgical manufacturing, ship and locomotive, aerospace, energy and power, HVAC, cold chain logistics and other industries

Standard: GB/T 17791; GB/T 1527; GB/T 18033; YS/T 450; YS/T 650-2020

P 产品介绍 resentation

- Hongtai rubber insulation pipe uses "vacuum microcrystalline" foaming technology and fine control micro foaming. The cell is dense and the cell closure rate is high.
- The thermal conductivity is low and stable, and the energy saving effect is remarkable. Closed cell foaming, good moisture resistance and longer service life.
- Mould proof and antibacterial, green and environmental protection.
- High elasticity and strong seismic performance.
- The fire resistance is good, and its combustion performance reaches Class B1 in the GB8624-2012 standard.

Air Conditioning Disperse Pipe



A 产品属性 Attribute

Application: central air conditioning and VRV multi connected air conditioning systems, connecting the host and multiple end devices (evaporators)

Temper: Hard

Copper Fitting



Application: copper pipe connector,air conditioning & refrigeration pipe fittings,air conditioning copper pipe fittings

Temper: Hard

Temper: BS 864; ANSI B16.22

More Products



Capillary Copper Tube

Application: suitable for refrigerator, freezer, air conditioner and other refrigeration industries

Temper: Soft、Hard

Standard: GB/T 1531; ASTM B360

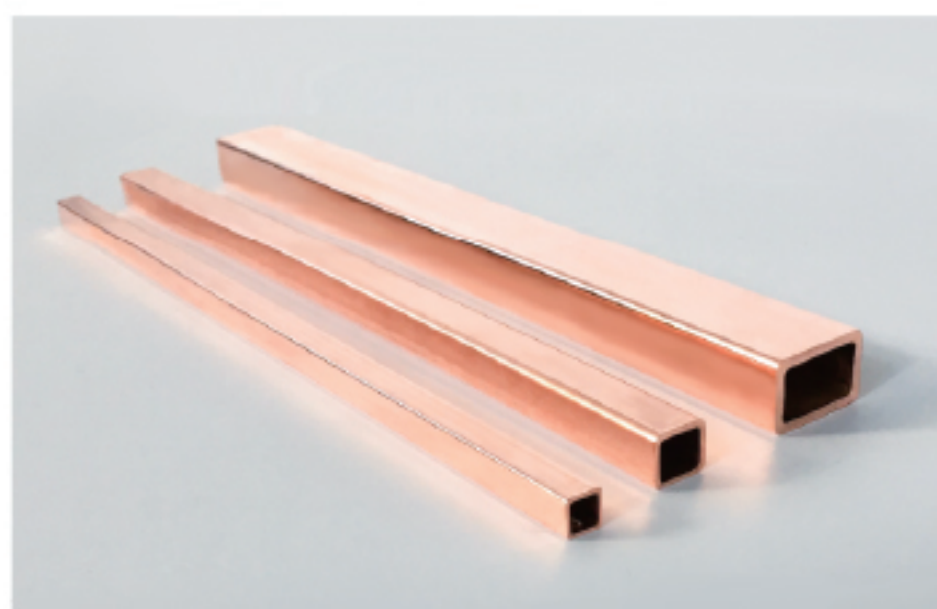


Inner Grooved Copper Tube

Application: high thermal conductivity, widely used in air conditioning and refrigeration industry

Temper: Soft

Standard: GB/T 20928; EN 12735



Electrical Copper Tubes with Rectangular, Squares Shapes Etc

Application: used for electronics, electric furnaces, motors and water heating industries

Temper: Soft、Hard

Standard: GB/T 1527; EN 1057; ASTM B75



PE-Coated Copper Pipe

Application: drinking hot and cold water pipelines, building water supply and drainage pipelines, gas pipelines, etc

Temper: Soft、Hard

Standard: ASTM B88; EN 1057; YS/T451

合作品牌
Cooperation

Numerous Excellent Partners



Exported Copper Tubes To More Than 30 Countries

C 荣誉资质 Certificate



Top 10 Enterprises of Copper Tube in China •

Shandong Well-known Brand •

High and New Technology Enterprise •

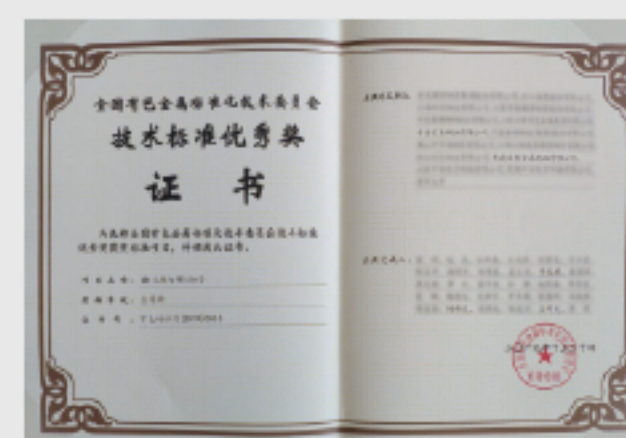
Director of China Nonferrous Metals Processing •
Association

Gold Award for Quality of Nonferrous Metal •
Products

Quality System Management Certification •

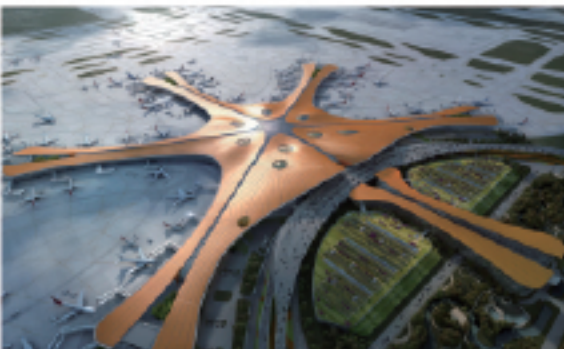










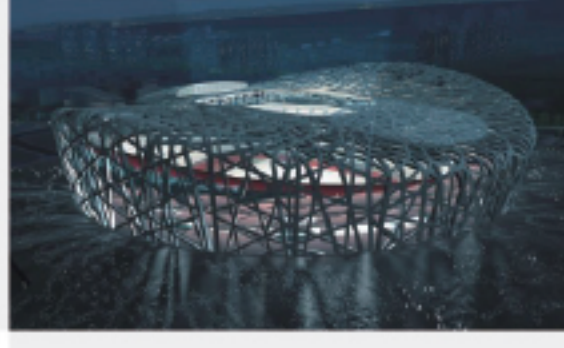

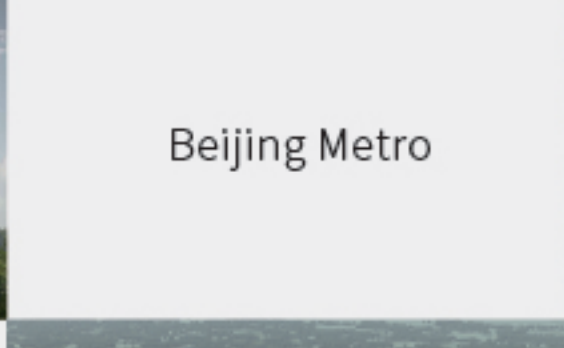

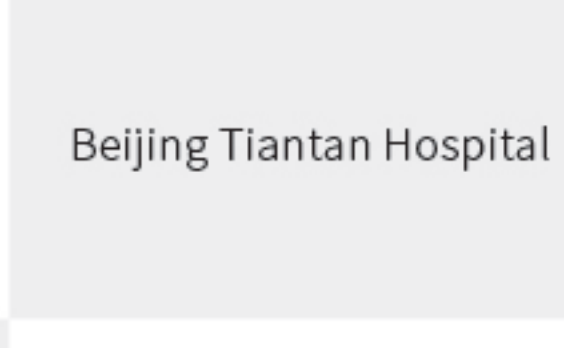




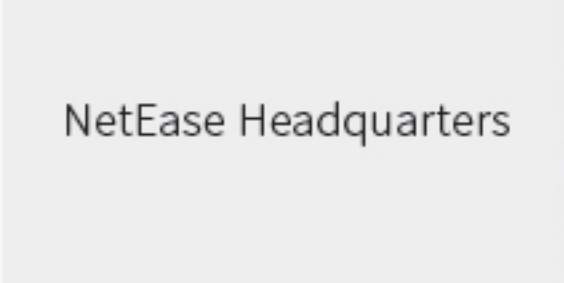
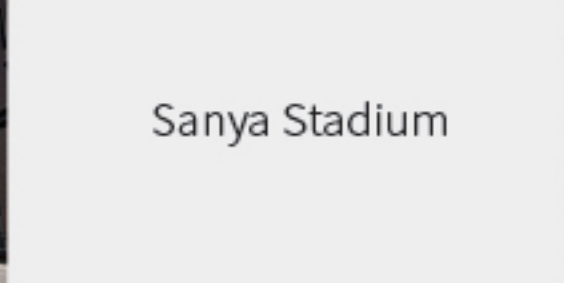


Occupational Health and Safety Management •
Certification

Environmental Management System •
Certification



A 工程案例 Application



	Beijing Daxing International Airport		National Library of China		CITIC Tower		Qingdao International Academician Port
	Hainan Ocean Flower Island		Sanya Poly Haitang Bay		Beijing Municipal Government Building		Atlantis Sanya Hotel
	Huawei Big Data Center		Shenzhen University		Wenzhou Longhu Tianyao City		Beijing Olympic Bird's Nest
	Inspur Big Data Industrial Park		Beijing Metro		China Japan Friendship Hospital		Beijing Tiantan Hospital
	Peking University		Window of Guangzhou		The Second Xiangya Hospital		Shanghai Huashan Hospital
	NetEase Headquarters		Sanya Stadium		Beijing Xiaotangshan Hospital		Mengchao Hepatobiliary Hospital