



QINGDAO BUNDY MACHINERY PARTS CO., LTD.

STEEL PIPES
TUBE galvanized



www.bundychina.com

Qingdao Bundy Machinery Parts Co., Ltd. was founded in 1994, the manufacture of automobile pipeline with 20 years experiences. Our products are widely used in vehicle Brake system/Cooling system/Bi-Fuel system and also the Air-Conditioner condenser, such as single wall/Double wall steel tube, Bundy tube, CNG tube and brake assembly etc. Our products are exported to USA, EU, India, Middle East and Latin America, and have gotten good comments from our Clients. The products have achieved ISO 9001:2008 certification and ISO15500 certification, with the advantage of low basic cost, our products are very competitive.

Why choose QBMP?

What are the advantage of QBMP Steel Pipe?

We have about 20 years...

20 years of professional experience accumulate professional knowledge and technical expertise.

20 years of business proof our Co. and our products. Proof that why we exist.

20 years of professional experience let us understand and fulfill your needs promptly and suitable.

Systematic process controls formed in 20 years guarantee the highest quality.

Our ideas aspire after advanced technique and management in 20 years lead our products keep up with the times.

In 20 years, our commitment to customer's satisfaction is never changed.

CERTIFICATE



Work Process ...



Slitting



Tube Mill



Welding



Eddy Current Inspection



Coiling



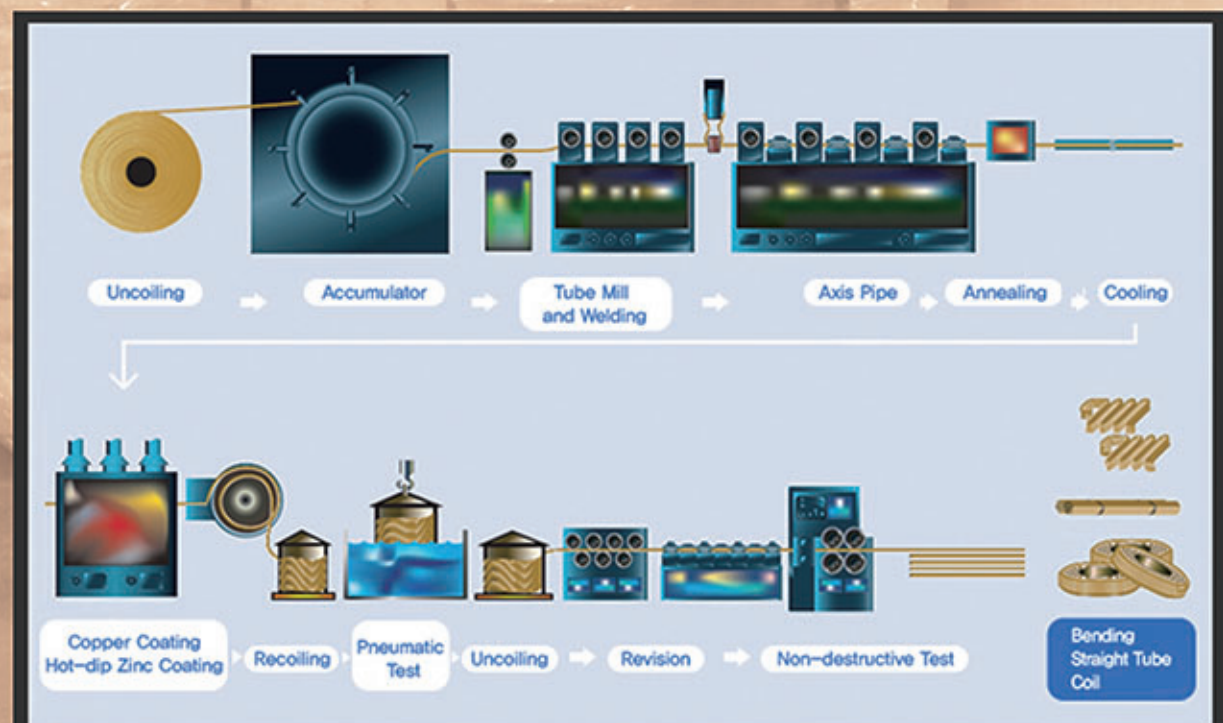
Pneumatic Test



Surface Treatment

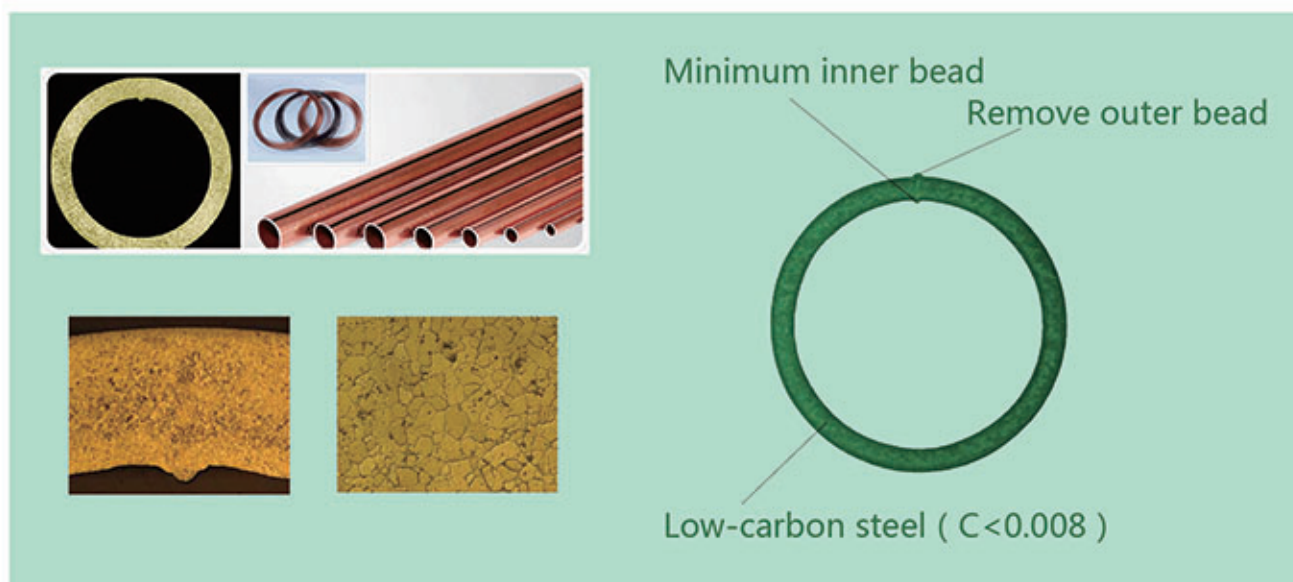


Package



ELECTRIC WELDED SINGLE WALL PIPE

We can offer a great variety of small-diameter, single-wall and electric-welded tube. With excellent workability, fatigue strength, precision and cleanliness, electric-welded tube provides high quality at a low cost.



- Economic
- Smooth outer surface
- Maintaining inner cleanliness to the max. of 0.1948g/m²
- Durability with air-tightness against vibration and impact
- Diverse processing available

- Tensile Strength: $\geq 290\text{MPa}$
- Yield Strength: $\geq 200\text{MPa}$
- Elongation: $\geq 40\%$
- Flaring Test Flaring: $\geq 25\%$

Related Certified Spec.

GBT 24187-2009: Chinese Standards
SAE J526: Society of Automotive Engineers
ASTM-A254: American Society for Testing Materials
MS191-21: HYUNDAI & KIA Motors Standards
JASO M 101: Japanese Automotive Standards

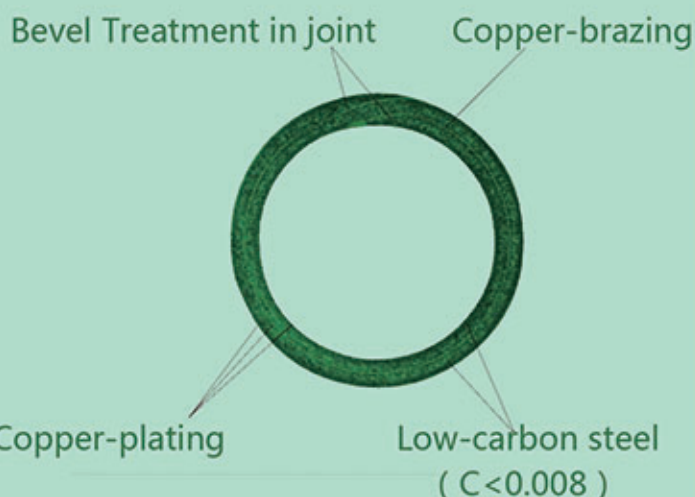
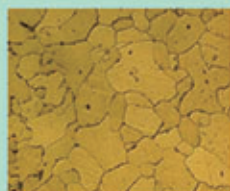
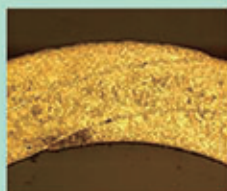
O.D (mm)	THICKNESS (mm)	UNIT WEIGHT (g/m)	WORK PRESSURE (kg/m ²)
4.00	0.5	43.16	350
4.00	0.7	56.97	350
4.76	0.6	61.56	350
4.76	0.7	70.00	350
6.00	0.7	91.49	350
6.00	1.0	123.31	350
6.35	0.7	97.54	350
8.00	0.7	126.02	250
8.00	1.0	172.63	250
9.52	0.7	152.26	250
9.52	1.0	210.12	250
10.0	0.7	160.55	250
10.0	1.0	221.95	250
12.0	0.7	195.07	250
12.0	1.0	271.28	250
12.7	0.7	207.16	250
12.7	1.0	288.54	250

O.D Tolerance: < 4.76 $\pm 0.08\text{mm}$
 $4.76-8.00$ $\pm 0.12\text{mm}$
 $8.00-12.00$ $\pm 0.16\text{mm}$
 > 12.00 $\pm 0.20\text{mm}$

Thickness Tolerance: < 0.70 $\pm 0.05\text{mm}$
 ≥ 0.70 $\pm 0.07\text{mm}$

COPPER BRAZING DOUBLE WALL PIPE

We have specialized in manufacturing steel tubes for automobiles and appliances for over 20 years. A tremendous commitment to research and development has been made in order to produce better tubes. These tubes are an essential component for ensuring the safety and performance of automobiles and appliances.



- Copper plating of inner and outer walls, maintaining cleanliness and gloss
- Maintaining pressure resistance with Max. 1200kg/cm²
- Durability with air-tightness against vibration and impact

- Tensile Strength: ≥290MPa
- Yield Strength: ≥200MPa
- Elongation: ≥40%
- Flaring Test Flaring: ≥25%

Related Certified Spec.

YB/T4164-2007: Chinese Standards

SAE J527: Society of Automotive Engineers

ASTM-A254: American Society for Testing Materials

MS191-21: HYUNDAI & KIA Motors Standards

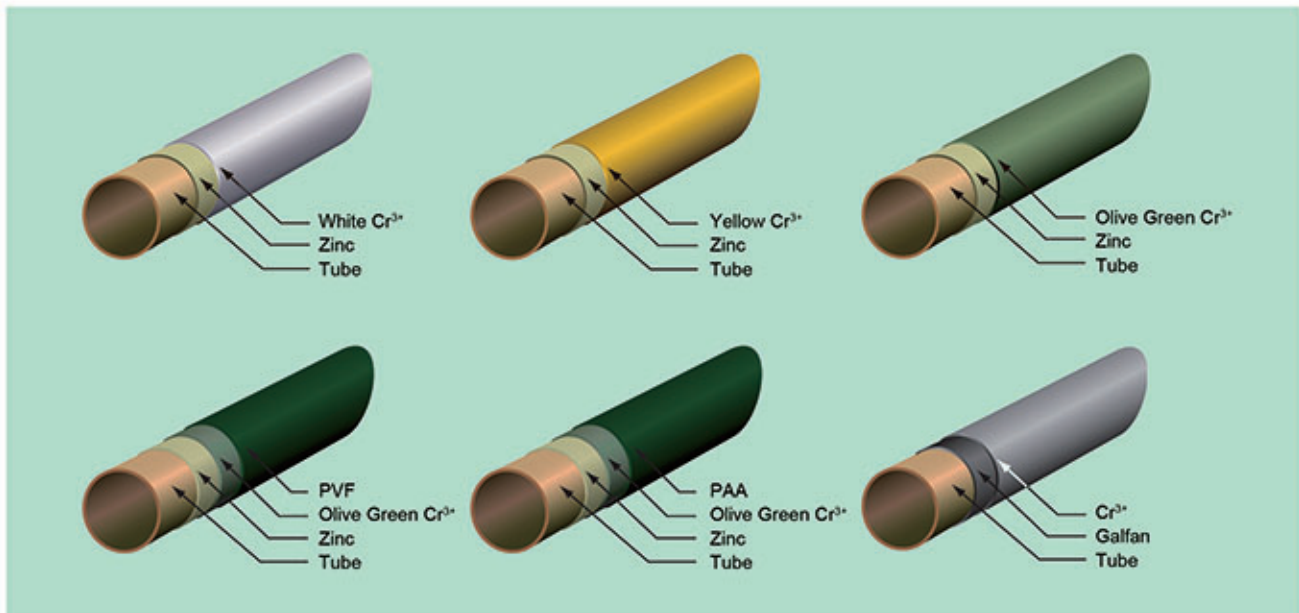
JASO M 101: Japanese Automotive Standards

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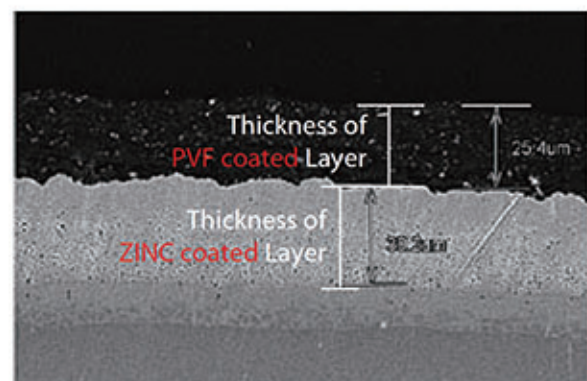
O.D Tolerance: < 4.76 ±0.05mm
 4.76-8.00 ±0.08mm
 8.00-12.00 ±0.1
 > 12.00 ±0.12

Thickness Tolerance: <0.70 ±0.07mm
 0.70 ±0.08mm
 1.00 ±0.09mm

SURFACE TRETMENT



PLATING	THICKNESS (u)	SALT SPRAY TEST (hr)	
		WHITE RUST	RED RUST
WHITE ZINC	5 - 25	Min. 12 - 24	Min. 48 - 144
YELLOW ZINC	5 - 25	Min. 24 - 72	Min. 96 - 350
OLIVE GREEN ZINC	15	Min. 96	Min. 500
PVF (Chinese)	15 - 25	Min.120	Min.1000
PVF (Dupont)	15 - 25	Min.240	Min.3000
PAA	15 - 25	Min.120	Min. 1000
GALFAN	15 - 25	Min.100	Min. 800



USAGE

Refrigerator & Other Home Application Parts



• Refrigeration tube



• Water dispenser tube



Automobile



- CNG Pipe
- Brake Pipe Assembly
- Brake Hose Assembly
- Air Brake Hose Assembly
- Brake Fitting
- Power Steering Pipe
- Tube for Fuel System
- High Pressure Line
- Transport Oil Hose





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