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Specialized in R&D, design, production
and sales of stainless steel tubes,
fluted tubes and profiled tubes.

Zoyue Tenology Cultural Concept

Mission:

Provide high-quality products, solutions, and supporting services

Vision:

Become a well-known enterprise in domestic and international

Values:

Integrity, win-win, innovation

Goals:

Be a leader in quality within the industry and the most trusted partner for customers

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→ COMPANY PROFILE

Guangdong ZoYue Technology Co., Ltd. is a modern manufacturer that integrates research and development, design, production, and sales. Adhering to professional refinement, advanced equipment, and exquisite technology, we specialize in producing various stainless steel welded pipes such as stainless steel groove pipes, special-shaped pipes, 8K mirror pipes, industrial pipes, mechanical construction pipes, and automotive exhaust pipes. We focus on the domestic and international high-end stainless steel pipe market.

Produced according to international and domestic standards such as China's G8, the United States' ASTM/ASWE, Japan's J1S, and Germany's DIN. Introduce internationally advanced production and testing equipment, continuously develop and increase automated and high-efficiency production equipment. Seriously implement the quality policy of "grasping quantity at every level, everyone is responsible for quality control", comprehensively control the quality at every step of the manufacturing process, and achieve more precise and accurate product quality. Due to the guaranteed product quality and high-quality service, the products have been widely recognized and praised by customers. The products have been marketed in various countries and regions, such as the United States, Canada, the United Kingdom, Germany, France, Ireland, Australia, Japan, South Korea, and Southeast Asian countries.

We always meet the requirements of our customers with "excellent quality, reasonable price, and perfect service", and welcome domestic and foreign customers to come for inspection and guidance.



→ PRODUCT PROFILE

Material:

AISI 304, 316L, 317L, 2205, 409L, 430, 201

Product Specifications:

- A, Round tube single slot : 25.4, 38.1, 42.4, 48.3, 50.8, 60.3, 63.5, 76.2
- B, Square tube single slot: 30*30, 40*40, 50*50, 50.8*50.8, 60*60
- C, Rectangular tube single slot : 25*21, 40*30, 50*25, 50.8*25.4, 60*30, 60*40, 75*45
- D, Elliptical single slot: 60*30, 60*40, 80*40, 110*40, 110*60
- E, Round tube double slot : 50.8, 63.5, 76.2
- F, Square tube double slot: 40*40, 50*50

Thickness:

1.0mm-2.5mm

Length:

6 meters as standard, special lengths can be customized at will.

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold		Powder coating, Sandblasting, Wood grain transfer printing		



➔ PRODUCT AND MANAGEMENT CERTIFICATION

Approved by ISO9001 quality system, obtained certifications such as CE, SGS, and Lixin Enterprise.



➔ ROUND TUBE SINGLE SLOT

Material:

AISI 304, 316L, 317L, 2205

Specifications:

Model(mm)	Slot width*depth (mm)	Thickness(mm)			
		1.0	1.2	1.45	1.85
25.4	14*14				
38.1	15*15	1.2	1.35	1.45	
38.1	18*16	1.2	1.35	1.45	
38.1	23*17	1.2	1.35	1.45	
38.1	19*22.5	1.2	1.35	1.45	
42.4	15*15	1.2	1.35	1.45	
42.4	20*20	1.2	1.35	1.45	
42.4	24*24	1.2	1.35	1.45	1.85
42.4	28*23.6	1.2	1.35	1.45	
48.3	24*24	1.2	1.35	1.45	
48.3	27*30	1.2	1.35	1.45	
48.3	29*29	1.2	1.35	1.45	
50.8	15*15	1.2	1.35	1.45	1.85
50.8	20*20	1.2	1.35	1.45	1.85
50.8	25*25	1.2	1.35	1.45	1.85
63.5	15*15	1.2	1.35	1.45	
63.5	20*20	1.2	1.35	1.45	1.85
63.5	25*25	1.2	1.35	1.45	1.85
63.5	30*30	1.2	1.35	1.45	1.85
76.2	25*25	1.2	1.35	1.45	1.85

Application:

Handrails and glass decoration projects for airports, subways, shopping malls, stations, villas, etc.

Technics Characteristic:

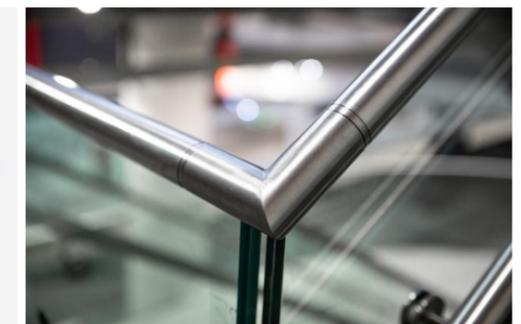
Integrated molding, sturdy structure, can bend into different shapes, compatible with various styling designs during construction.

Length:

6 meters as standard, special lengths can be customized at will.

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold			Powder coating, Sandblasting, Wood grain transfer printing	



➔ RECTANGULAR TUBE SINGLE SLOT

Material:

AISI 304, 316L, 317L, 2205

Specifications:

Model(mm)	Slot width*depth (mm)	Thickness(mm)			
25*21	14*14	1.0	1.2		
25.4*21	14*14	1.0	1.2	1.45	
28.6*25.4	15*15	1.2	1.35		
30*21	18*15	1.2	1.35	1.45	
30*30	15*15	1.2	1.35	1.45	
40*30	24*24	1.2	1.35	1.45	
40*40	15*15	1.2	1.35	1.45	
40*40	20*20	1.2	1.35	1.45	
40*40	23*17	1.2	1.35		
40*40	24*24	1.2	1.35	1.45	
41.3*38	21*26	1.2	1.35	1.45	
50*25	15*15	1.2	1.35	1.45	
50*50	15*15	1.2	1.35	1.45	
50*50	20*20	1.2	1.35	1.45	
50*50	25*25	1.2	1.35	1.45	1.85
50.8*25.4	23*17	1.2	1.35		
50.8*50.8	27*30	1.2	1.35	1.45	
60*30	28*15	-	-	1.45	1.85
60*40	15*15	1.2	1.35	1.45	
60*40	20*20	1.2	1.35	1.45	
60*40	24*24	1.2	1.35	1.45	
60*60	25*25	1.2	1.35	1.45	1.85
75*45	25*25	1.2	1.35	1.45	1.85

Application:

Handrails and glass decoration projects for airports, subways, shopping malls, stations, villas, etc.

Technics Characteristic:

Integrated molding, sturdy structure, can bend into different shapes, compatible with various styling designs during construction.

Length:

6 meters as standard, special lengths can be customized at will.

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold		Powder coating, Sandblasting, Wood grain transfer printing		



➔ OVAL TUBE SINGLE SLOT

Material:

AISI 304, 316L, 317L, 2205

Specifications:

Model(mm)	Slot width*depth (mm)	Thickness(mm)			
60*30	24*24	1.2	1.35		
60*40	15*15	1.2	1.35		
60*40	20*20	1.2	1.35		
80*40	15*15	1.2	1.35	1.45	
80*40	20*20	1.2	1.35	1.45	
80*40	24*24	1.2	1.35	1.45	
80*40	33*26	1.2	1.35	1.45	
100*46	25*25	1.2	1.35	1.45	1.85
110*60	35*35	1.2	1.35	1.45	1.85

Application:

Handrails and glass decoration projects for airports, subways, shopping malls, stations, villas, etc.

Technics Characteristic:

Integrated molding, sturdy structure, can bend into different shapes, compatible with various styling designs during construction.

Length:

6 meters as standard, special lengths can be customized at will.

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold		Powder coating, Sandblasting, Wood grain transfer printing		



→ RECTANGULAR TUBE SINGLE SLOT

Material:

AISI 304, 316L, 317L, 2205

Specifications:

Model(mm)	Slot width*depth (mm)	Thickness(mm)			
50.8	15*15	1.2	1.35		
63.5	15*15	1.2	1.35		
63.5	20*20	1.2	1.35	1.45	
76.2	25*25	1.2	1.35	1.45	
40*40	15*15	1.2	1.35	1.45	
50*50	15*15	1.2	1.35	1.45	
50*50	20*20	1.2	1.35	1.45	

Application:

Handrails and glass decoration projects for airports, subways, shopping malls, stations, villas, etc.

Technics Characteristic:

Integrated molding, sturdy structure, can bend into different shapes, compatible with various styling designs during construction.

Length:

6 meters as standard, special lengths can be customized at will.

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold		Powder coating, Sandblasting, Wood grain transfer printing		



→ U-GROOVE

Material:

AISI 304, 316L, 317L, 2205

Specifications:

Model(mm)	Thickness(mm)			
12*18*12	1.2	-	-	-
18*20*18	1.2	-	-	-
20*24*20	-	2.0	-	-
20*26*20	-	2.0	-	-
20*28*20	-	2.0	-	-
22*25*22	-	-	2.5	-
26*28*26	-	2.0	-	-
27*30*27	-	-	-	3.0
32.5*32.5*32.5	-	-	2.5	-
33.4*25*33.4	-	-	-	3.0
36*37*36	-	-	-	3.0

Application:

Handrails and glass decoration projects for airports, subways, shopping malls, stations, villas, etc.

Technics Characteristic:

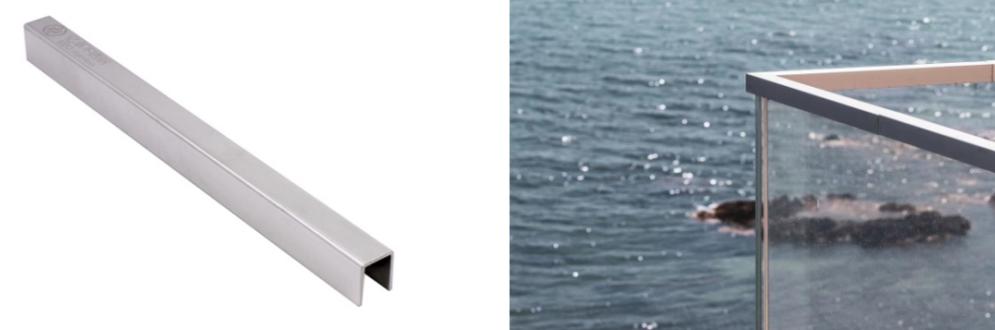
Integrated molding, sturdy structure, can bend into different shapes, compatible with various styling designs during construction.

Length:

6 meters as standard, special lengths can be customized at will.

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold		Powder coating, Sandblasting, Wood grain transfer printing		



➔ ROUND TUBE

Material:

AISI 304, 316L, 317L, 2205, 409L, 430, 201

Specifications:

Model(mm)	Thickness(mm)								
12.7	0.8	0.9	1.0	1.2	1.35	1.45			
15.9	0.8	0.9	1.0	1.2	1.35	1.45			
19.1	0.8	0.9	1.0	1.2	1.35	1.45			
22.2 (22)(23)	0.8	0.9	1.0	1.2	1.35	1.45			
25.4 (25)	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	2.5
31.8 (30)	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	2.5
33.7 (34)(35)	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	2.5
38.1	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	2.5
40.0	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	2.5
42.4	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
44.5	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
48.3	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
50.8	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
54	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
57.0	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
60.3	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
63.5 (65)	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
70.0	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
76.2	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
88.9	1.2	1.35	1.45	1.85	1.95	2.5	2.95	3.45	3.8
101.6	1.2	1.35	1.45	1.85	1.95	2.5	2.95	3.45	3.8
114.3	1.2	1.35	1.45	1.85	1.95	2.5	2.95	3.45	3.8
127	1.2	1.35	1.45	1.85	1.95	2.5	2.95	3.45	3.8

Application:

Furniture, bathroom, handles, automotive parts, drinking water pipes, petroleum pipelines, chemical papermaking, high-speed trains, machinery, hardware products, etc

Technics Characteristic:

Accurate size, bendable, expandable, collapsible, weld seam without cracking or deformation

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold		Powder coating, Sandblasting, Wood grain transfer printing		



➔ SQUARE TUBE

Material:

AISI 304, 316L, 317L, 2205, 409L, 430, 201

Specifications:

Model(mm)	Thickness(mm)								
12.7*12.7	0.8	0.9	1.0	1.2	1.35	1.45			
19.1*19.1	0.8	0.9	1.0	1.2	1.35	1.45			
20*20	0.8	0.9	1.0	1.2	1.35	1.45			
22*22	0.8	0.9	1.0	1.2	1.35	1.45			
25*25	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	2.5
25.4*25.4	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	2.5
30*30	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	2.5
31.8*31.8	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	2.5
35*35	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	2.5
38.1*38.1	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
40*40	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
45*45	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
50*50	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
50.8*50.8	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
60*60	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
65*65	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
70*70	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
80*80	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
100*100	1.2	1.35	1.45	1.85	1.95	2.5	2.95	3.45	3.8

Application:

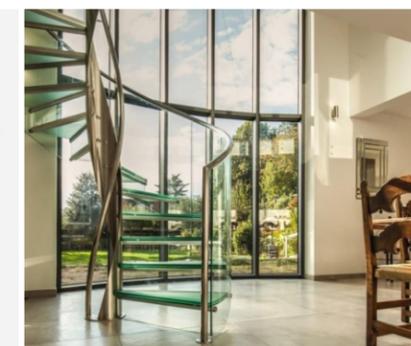
Furniture, bathroom, handles, automotive parts, drinking water pipes, petroleum pipelines, chemical papermaking, high-speed trains, machinery, hardware products, etc

Technics Characteristic:

Accurate size, bendable, expandable, collapsible, weld seam without cracking or deformation

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold		Powder coating, Sandblasting, Wood grain transfer printing		



➔ RECTANGULAR TUBE

Material:

AISI 304, 316L, 317L, 2205, 409L, 430, 201

Specifications:

Model(mm)	Thickness(mm)								
	0.8	0.9	1.0	1.2	1.35	1.45	1.85		
10*30	0.8	0.9	1.0	1.2	1.35	1.45	1.85		
10*40	0.8	0.9	1.0	1.2	1.35	1.45	1.85		
10*50	0.8	0.9	1.0	1.2	1.35	1.45	1.85		
10*60	0.8	0.9	1.0	1.2	1.35	1.45	1.85		
12.7*38.1	0.8	0.9	1.0	1.2	1.35	1.45	1.85		
12.7*50.8	0.8	0.9	1.0	1.2	1.35	1.45	1.85		
15*30	0.8	0.9	1.0	1.2	1.35	1.45	1.85		
15*40	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	
20*30	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	
20*40	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	
20*60	0.8	0.9	1.0	1.2	1.35	1.45	1.85	1.95	
25.4*38.1	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
25.4*50.8	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
25.4*76.2	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
28*38	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
30*50	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
30*60	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
40*60	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	
40*80	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	3.45
45*75	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	3.45
45*95	1.0	1.2	1.35	1.45	1.85	1.95	2.5	2.95	3.45
50*100	1.2	1.35	1.45	1.85	1.95	2.5	2.95	3.45	3.80
60*120	1.2	1.35	1.45	1.85	1.95	2.5	2.95	3.45	3.80

Application:

Furniture, bathroom, handles, automotive parts, drinking water pipes, petroleum pipelines, chemical papermaking, high-speed trains, machinery, hardware products, etc

Technics Characteristic:

Accurate size, bendable, expandable, collapsible, weld seam without cracking or deformation

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold		Powder coating, Sandblasting, Wood grain transfer printing		



➔ ELLIPTIC TUBE

Material:

AISI 304, 316L, 317L, 2205, 409L, 430, 201

Specifications:

Model(mm)	Thickness(mm)						
	0.9	1.0	1.2	1.35	1.45		
20*30	0.9	1.0	1.2	1.35	1.45		
20*40	0.9	1.0	1.2	1.35	1.45		
25*40	0.9	1.0	1.2	1.35	1.45		
30*60	0.9	1.0	1.2	1.35	1.45		
30*70	0.9	1.0	1.2	1.35	1.45		
35*55	0.9	1.0	1.2	1.35	1.45		
35*80	0.9	1.0	1.2	1.35	1.45		
40*60	0.9	1.0	1.2	1.35	1.45		
40*80	1.2	1.35	1.45	1.85	1.95	2.5	
40*100	1.2	1.35	1.45	1.85	1.95	2.5	2.95
42*75	1.2	1.35	1.45	1.85	1.95	2.5	2.95
46*100	1.2	1.35	1.45	1.85	1.95	2.5	2.95
50*100	1.2	1.35	1.45	1.85	1.95	2.5	2.95
50*120	1.2	1.35	1.45	1.85	1.95	2.5	2.95
50*150	1.2	1.35	1.45	1.85	1.95	2.5	2.95
60*120	1.2	1.35	1.45	1.85	1.95	2.5	2.95

Application:

Furniture, bathroom, handles, automotive parts, drinking water pipes, petroleum pipelines, chemical papermaking, high-speed trains, machinery, hardware products, etc

Technics Characteristic:

Accurate size, bendable, expandable, collapsible, weld seam without cracking or deformation

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold		Powder coating, Sandblasting, Wood grain transfer printing		



→ FLAT ELLIPSOMETER

Material:

AISI 304, 316L, 317L, 2205, 409L, 430, 201

Specifications:

Model(mm)	Thickness(mm)							
	0.9	1.0	1.2	1.35	1.45			
15*30	0.9	1.0	1.2	1.35	1.45			
15*35	0.9	1.0	1.2	1.35	1.45			
19*38.5	0.9	1.0	1.2	1.35	1.45			
20*40	0.9	1.0	1.2	1.35	1.45			
20*60	0.9	1.0	1.2	1.35	1.45			
20*90	0.9	1.0	1.2	1.35	1.45			
25*50	0.9	1.0	1.2	1.35	1.45	1.85	1.95	
25.4*46.6	0.9	1.0	1.2	1.35	1.45	1.85	1.95	
30*60	0.9	1.0	1.2	1.35	1.45	1.85	1.95	
40*80	0.9	1.0	1.2	1.35	1.45	1.85	1.95	
50*100	1.2	1.35	1.45	1.85	1.95	2.5		
60*100	1.2	1.35	1.45	1.85	1.95	2.5	2.95	

Application:

Furniture, bathroom, handles, automotive parts, drinking water pipes, petroleum pipelines, chemical papermaking, high-speed trains, machinery, hardware products, etc

Technics Characteristic:

Accurate size, bendable, expandable, collapsible, weld seam without cracking or deformation

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold		Powder coating, Sandblasting, Wood grain transfer printing		



→ SINGLE SLOT FITTING

Material:

AISI 304, 316L, 317L, 2205

Application:

Handrails and glass decoration projects for airports, subways, shopping malls, stations, villas, etc.

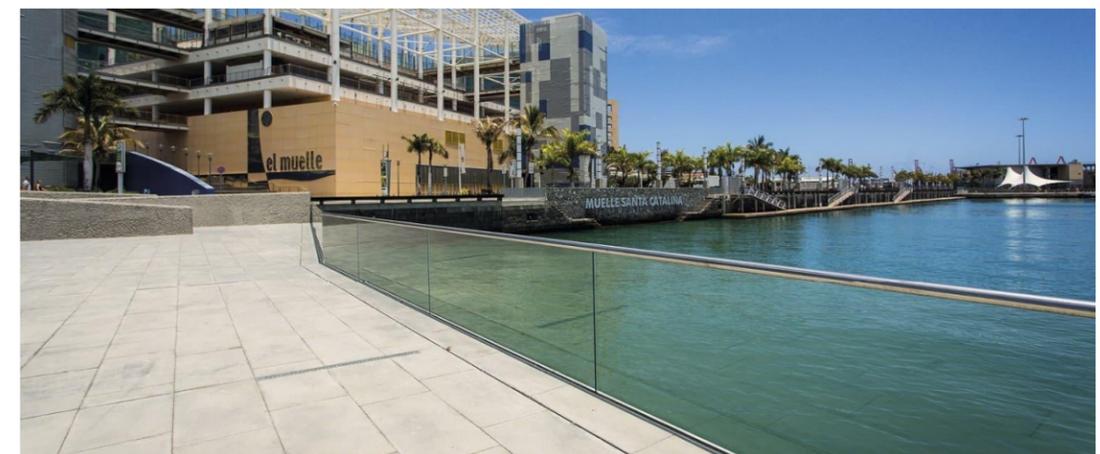
Technics Characteristic:

Integrated molding, sturdy structure, can bend into different shapes, compatible with various styling designs during construction.

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold		Powder coating, Sandblasting, Wood grain transfer printing		

Attachment:



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Attachment:



→ SINGLE SLOT FITTING

Material:

AISI 304, 316L, 317L, 2205

Specifications:

Material	Slot width	Slot depth	Glass thickness
EPDM	14mm	14mm	10.0-12.0mm
EPDM	15mm	15mm	10.0-12.0mm
EPDM	20mm	20mm	16.0-17.5mm
EPDM	24mm	24mm	8.0-11.0mm
EPDM	24mm	24mm	11.5-15.5mm
EPDM	24mm	24mm	16.0-17.5mm
EPDM	24mm	24mm	20.0-21.5mm
EPDM	27mm	30mm	11.5-15.5mm
EPDM	27mm	30mm	16.0-17.5mm
EPDM	27mm	30mm	20.0-21.5mm

Application:

Handrails and glass decoration projects for airports, subways, shopping malls, stations, villas, etc.

Technics Characteristic:

Integrated molding, sturdy structure, can bend into different shapes, compatible with various styling designs during construction.

Surface treatment:

Sanding	600# Polished	800# Mirror	320# Sanding	400# Matte
Titanium gold, Titanium black, Rose gold, Champagne gold			Powder coating, Sandblasting, Wood grain transfer printing	



→ QUALITY CONTROL

Smart

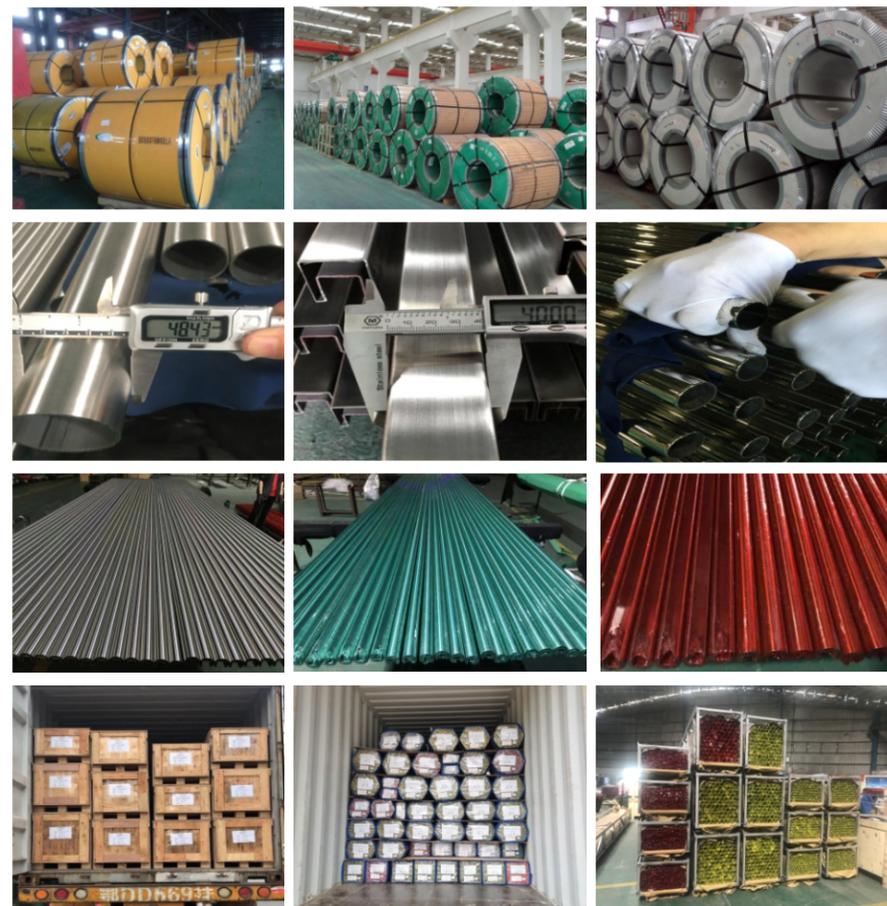
Intelligent Manufacturing

1. Independently research and develop production equipment, molds, and other machinery.
2. High quality, efficient, and low consumption customized production line.

Guarantee

Quality assurance

1. The entire production process is monitored by the quality system, and each batch of products can be traced and recorded.
2. With comprehensive design, process, inspection documents, and a unique 'Reliability Assessment Outline', all products can be evaluated for reliability.



→ PRODUCTION FACILITY

The company has intelligent production workshops and automated product manufacturing assembly lines. More precise in product quality.



Table Of The Chemical Composition Stainless Steel

标准 (Standard)	化学成分 (%) Chemical Composition (%)									
	C (碳)	Si (矽)	Mn (锰)	P (磷)	S (硫)	Ni (镍)	Cr (铬)	Mo (钼)	N (氮)	
美标 ASTM	304	≤ 0.08	≤ 0.78	≤ 2.00	≤ 0.045	≤ 0.03	8.0-10.5	18.0-20.0	-	≤ 0.1
	304L	≤ 0.03	≤ 0.75	≤ 2.00	≤ 0.045	≤ 0.03	8.0-12.0	18.0-20.0	-	≤ 0.1
	316	≤ 0.08	≤ 0.75	≤ 2.00	≤ 0.045	≤ 0.03	10.0-14.0	16.0-18.0	2.0-3.0	≤ 0.1
	316L	≤ 0.03	≤ 0.75	≤ 2.00	≤ 0.045	≤ 0.03	10.0-14.0	16.0-18.0	2.0-3.0	≤ 0.1
日标 JIS	430	≤ 0.12	≤ 1.00	≤ 1.00	≤ 0.040	≤ 0.03	0.75	16.0-18.0	-	-
	SUS304	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.03	8.0-10.5	18.0-20.0	-	-
	SUS304L	≤ 0.03	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.03	9.3-13.0	18.0-20.0	-	-
	SUS316	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.03	10.0-14.0	16.0-18.0	2.0-3.0	-
国标 GB	06Cr19Ni10	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.03	8.0-10.5	18.0-20.0	-	-
	022Cr19Ni10	≤ 0.03	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.03	8.0-12.0	18.0-20.0	-	-
	06Cr17Ni12Mo2	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.03	10.0-14.0	16.0-18.0	2.0-3.0	-
	022Cr17Ni12Mo2	≤ 0.03	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.03	10.0-14.0	16.0-18.0	2.0-3.0	-
欧标 EN	10Cr17	≤ 0.12	≤ 1.00	≤ 1.00	≤ 0.040	≤ 0.03	≤ 0.60	16.0-18.0	-	-
	X5CrNi18-10, 1.4301	≤ 0.07	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.015	8.0-10.5	17.5-19.5	-	≤ 0.11
	X2CrNi18-9, 1.4307	≤ 0.03	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.015	8.0-10.0	17.5-19.5	-	≤ 0.11
	X5CrNiMo17-12-2, 1.4401	≤ 0.07	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.015	10.0-13.0	16.5-18.5	2.0-3.0	≤ 0.11
X2CrNiMo17-12-2, 1.4404	≤ 0.03	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.015	10.0-13.0	16.5-18.5	2.0-2.5	≤ 0.11	
X5Cr17, 1.4016	≤ 0.08	≤ 1.00	≤ 1.00	≤ 0.040	≤ 0.015	-	16.0-18.0	-	-	

Stainless Steel Mechanical Properties

标准 (Standard)	抗拉强度 Tensile Strength	屈服强度 Yield Strength	伸长率 Elongation	硬度 Hardness	固溶热处理 (°C)	
	Kgf/mm ² (N/mm ²)	Kgf/mm ² (N/mm ²)	%	HPB (HV)	Solution Annealing	
美标 ASTM	TP304	≥ 53 (515)	≥ 21 (205)	≥ 35	≤ 90 (200)	1040-1150°C 水急冷 Water Quenching
日标 JIS	TP304L	≥ 50 (485)	≥ 17 (170)	≥ 35	≤ 90 (200)	1040-1150°C 水急冷 Water Quenching
	TP316	≥ 53 (515)	≥ 21 (205)	≥ 35	≤ 90 (200)	
国标 GB	TP316L	≥ 50 (485)	≥ 17 (170)	≥ 35	≤ 90 (200)	1040-1150°C 水急冷 Water Quenching
	SUS304	≥ 53 (520)	≥ 21 (205)	≥ 35	≤ 90 (200)	
	SUS304L	≥ 49 (480)	≥ 21 (175)	≥ 35	≤ 90 (200)	
	SUS316	≥ 53 (520)	≥ 21 (205)	≥ 35	≤ 90 (200)	
欧标 EN	SUS316L	≥ 49 (480)	≥ 21 (175)	≥ 35	≤ 90 (200)	1040-1150°C 水急冷 Water Quenching
	06Cr19Ni10	≥ 53 (520)	≥ 21 (210)	≥ 35	≤ 90 (200)	
	022Cr19Ni10	≥ 49 (480)	≥ 21 (180)	≥ 35	≤ 90 (200)	
	06Cr17Ni12Mo2	≥ 53 (520)	≥ 21 (210)	≥ 35	≤ 90 (200)	
EN	022Cr17Ni12Mo2	≥ 59 (480)	≥ 18 (180)	≥ 35	≤ 90 (200)	1040-1120°C 水急冷 Water Quenching
	X5CrNi18-10, 1.4301	(500-700)	≥ 20 (195)	≥ 40	≤ 90 (200)	
	X2CrNi18-9, 1.4307	(470-670)	≥ 18 (180)	≥ 40	≤ 90 (200)	
	X5CrNiMo17-12-2, 1.4401	(510-710)	≥ 21 (205)	≥ 40	≤ 90 (200)	
X2CrNiMo17-12-2, 1.4404	(490-690)	≥ 19 (195)	≥ 40	≤ 90 (200)	Water Quenching	

ENGINEERING CASE

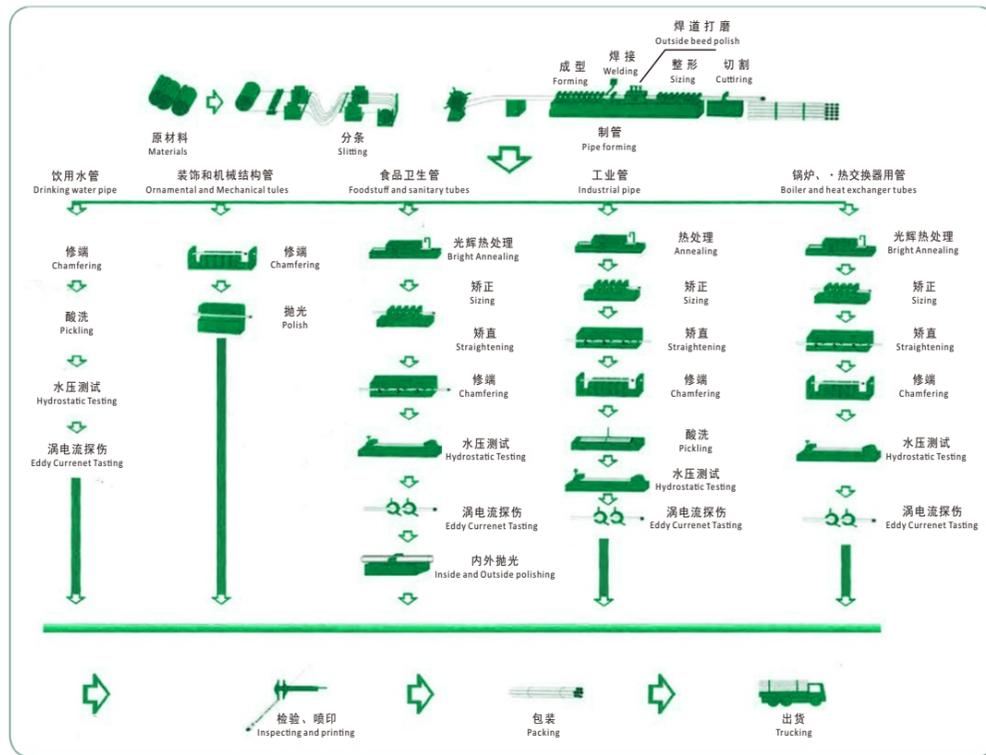


The Shard Building in the UK



Hong Kong-Zhuhai-Macao Bridge

STAINLESS STEEL PIPE PROCESS FLOW



Shanghai Financial Center



Canton Tower



Burj Al Arab



Beijing Television Station