

MtSCO
NICKEL ALLOYS/ AUSTENITIC/ DUPLEX



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Servicios Industriales Gampix
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- Mission** Committed to global industrial innovation with more stable high-quality products and more efficient professional services.
- Vision** Building up one-stop stainless steel comprehensive group of manufacture and bussiness, making industrial construction better.
- Value** Devotion, Integrity, Share, Simple and transparency, Seek for knowledge and change, Mind and hand.

Who We Are?

MTSCO, established in 2006, during many years' development, now becomes a large and comprehensive industrial pipeline system supplier, serving customers from more than 100 countries and regions.



Jiaxing MT Stainless Steel Co.,Ltd

Why You Choose MTSCO ?

- Integration of industry and trade**
Provide you with cost-effective products and professional services, make us No.1 in the market.
- One stop procurement of stainless steel pipeline products**
Leave the complexity to Mtsco and the simplicity to you.
- After the test of 17 years**
Whether the products, services, capital or strength, Mtsco is your best and most secure partner.



What Materials Can We Provide?

Nickel Alloy

Alloy B/ N10001, Alloy B2/N10665, Alloy B3/N10675, Alloy C4/N06455, Alloy C22/N06022, Alloy C276/N10276, Alloy C2000/N06200, Alloy G35/N06035, Alloy G30/N06030, Alloy S/N06635, Alloy N/N10003, Alloy X/N06002, Alloy 188/R30188, Alloy 230/N06230, Alloy 556/R30556...
Alloy 600/ N06600, Alloy 601/N06601, Alloy 617/N06617, Alloy 625/N06625, Alloy 718/N07718, Alloy X750/N07750, Alloy 800/N08800, Alloy 800H/N08810, Alloy 800HT/N08811, Alloy 825/N08825, Alloy 925/N09925, Alloy 926/N08926...
Alloy 400/ N04400, Alloy K500/N05500...
Precipitation-hardening Steels: 254SMO/S31254, 17-4PH, 17-7PH, 15-7PH...
Nickel: N4/UNS N02201, N6/UNS N02200...

Austenitic

304/L/H/N, 316/L/H/N/Ti, 321/H, 309/H, 310S, 347/H, 317/L, 904L...

Duplex Steel

31803, 32205, 32750, 32760...

CERTIFICATE ISO



What Products Can We Provide?

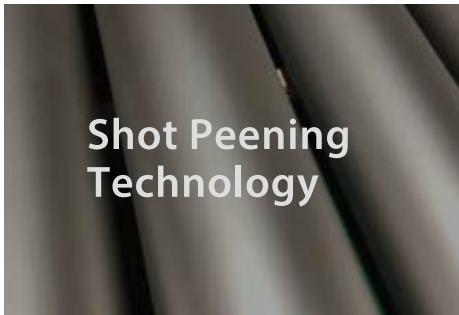
Mtsco Oilfield Services Cap Tubing/ TEC/ Hybrid Downhole Cable/ Heating Cable	MT alloys Nickel Alloy of Pipe, Fitting, Flange	MTwld Welded Tube&Pipe
MTsmls Seamless Pipe	Mtsco	MTwire Stainless steel Carbon steel Nickel Alloy Wire/Wire Rod
MT TUBE BA Tube AP/AP+P Tube	MT-fitting Pipe Fitting	MT-flg Flange& Forged/Casting Fitting

Certificate Name	Certification Body	Approval Standards
PED	TUV NORD	EN764-5
ISO 9001	TUV NORD	GB/T 19001-2016/ISO 9001:2015
CASC Qualified Supplier	BEIJING TIANYIZHENG	GJB 9001C-2017
C-TS Pressure Piping System	AQSIQ	/
SINOPEC Qualified Supplier	China chemical supplies committee	/
CNPC Qualified Supplier	CNPC	/
Environmental Management System	GICG	GB/T24001-2016/ISO14001:2015
High-tech Enterprise	SCST/SFB/STB	/

Nickel Alloys



Independent steelmaking and controlling raw materials from the source.



Make the pipe surface more clear and longer service life.



\$10,000,000 value of stock, which has complete materials.



Full set of test equipment.

100000000USD

Annual Sales \$100million

SOME PROJECTS

Project/Facility Name/Client Name	Site	Epc/Owner	Material	Form	QTY(KG)	Year
Oil Producer Completion Well	Algeria	Gbrs/Weatherford	N08825	Coiled Tubing	56,000	2019
Chunbo Tank	Korea	Dongil	N06022	Plate/pipe/tube	40,000	2019
Petrobras Carioca Mv32	Singapore	Modec	N06625	Pipe/fitting/flange	20,000	2020
Heat Exchanger Tube	Netherlands	Hart Bv	N06625	Seamless Tube	60,000	2021
Fgd System Package for Mouda Stpp, Stage li(2x660mw)	India	Mhps/ntpc	N10276	Pipe/fitting/flange	34,000	2020-2021

MATERIALS

NI-MO	N10001, N10665, N10675...
NI-CR-MO	N10276, N06022, N06035, N06455, N06002...
NI-CR-MO-CU	N06030, N06200, N08031, N08825, N08020...
NI-CR-MO-W	N06230...
NICKEL	N02200, N02201...
NI-CU	N04400, N05500...
NI-CR-FE	N06600, N06601, N06690, N08800, N08810, N08811...
NI-CR-MO-NB	N06625, N07718...

Materials are not limited to table above.

PRODUCT

	Outer Diameter	Wall Thickness	Width	Length
Seamless Pipe/Tube	6-508mm	0.75-20mm	-	≤12000mm
Welded Pipe/Tube	17.1-914.4mm	1-36mm	-	≤12000mm
Sheet/Plate/Strip	-	<6mm ≥6mm	<1200mm ≥2800mm	≤3000mm ≤8000mm
Bar	≥10mm	-	-	≤12000mm
Pipe Fitting	DN15-DN600	-	-	-
Flange	DN15-DN600	-	-	-

CERTIFICATE ISO9001/PED/TS/ISO14001

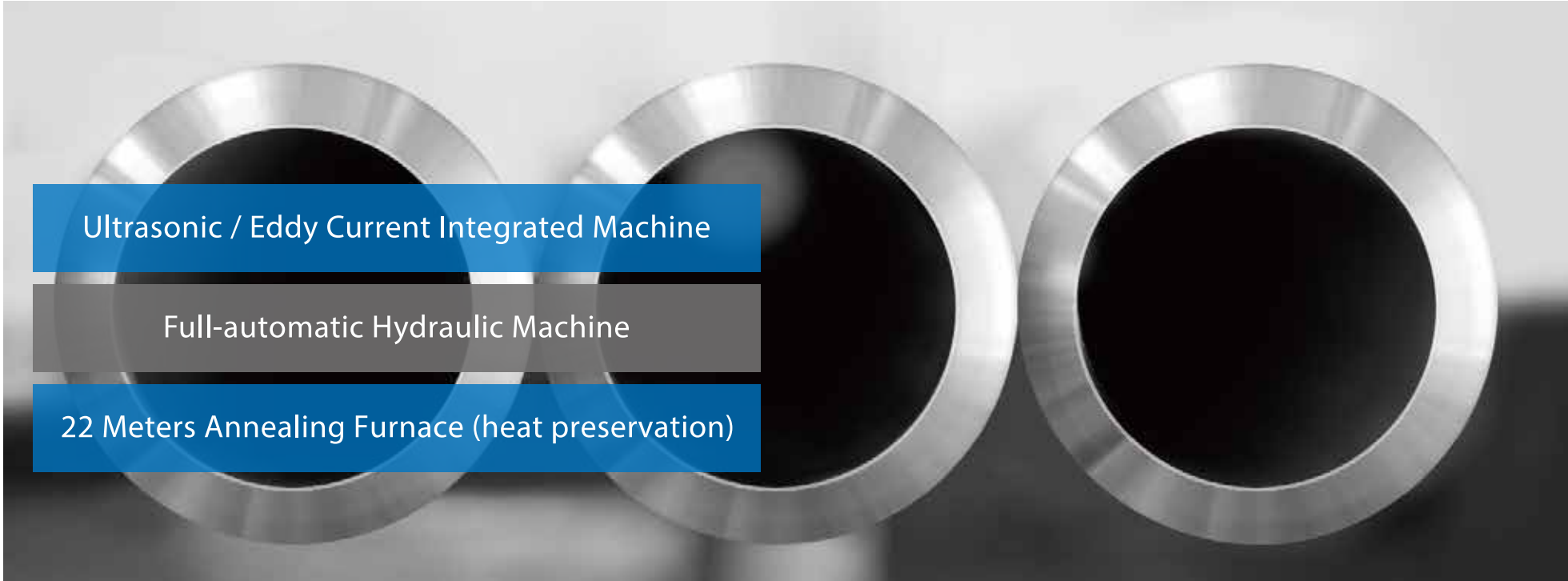


So far, the only Chinese manufacturer that produce nickel alloy pipe and flange, which is certified by PED.

Seamless Pipe

14000m²
Plant Area

800 tons/month
Production Capacity



Testing Equipment

Name	Quantity
Ultrasonic/ Eddy Current Integrated Machine	1 set
Automatic Ultrasonic Machine	1 set
Physical and Chemical Test Equipment	1 set
Hydraulic Universal Testing Machine	1 set
Pendulum Impact Testing Machine	1 set
Rockwell Hardness Tester	1 set



Seamless Pipe

PRODUCT

Materials	ASTM/UNS	EN 10216/DIN	Outer Diameter	Wall Thickness	Length	Standard
Austenitic	304/S30400	1.4301/X5CrNi 18-10	13.7-559mm DN8-DN550 1/4"-22"	1.65-60mm Sch5s-SchXXS	≤12m	ASTM-A312 ASTM-A790 EN10216
	304L/S30403	1.4306/X2CrNi 19-11				
	304H/S30409	1.4948/X6CrNi 18-10				
	316/S31600	1.4401/X5CrNiMo 17-12-2				
	316L/S31603	1.4404/X2CrNiMo 17-12-2				
	316H/S31609	1.4436/X3CrNiMo17-13-3				
	321/S32100	1.4541/X6CrNiTi 18-10				
	321H/S32109	1.4878/X8CrNiTi 18-10				
	317L/31703	1.4438/X2CrNiMo 18-15-4				
	347/S34700	1.4550/X6CrNiNb 18-10				
		1.4912/X7CrNiNb 18-10				
	309S/S30908	1.4833/X12CrNi 23-13				
	310S/S31008	1.4845/X8CrNi 25-21				
	904L/N08904	1.4539/X1CrNiMoCu 25-20-5				
Duplex Steel	S31254/254SMO	1.45475/X1crnimoncun 20-18-7				
	2205/S32205	1.4462/X2CrNiMoN 22-5-3				
	2507/S32750	1.4410/X2CrNiMoN 25-7-4				
Ferrite	400 Series					

Production Equipments

Name	Quantity
250 Rolling Mill	1 set
22m Annealing Furnace	1 set
Straightening Machine	1 set
325 Vertical Straightener	1 set
8/12/14/16 Inch Broaching Machine	7 sets
Fully Automatic Y-325 Polishing Equipment	1 set
Dust Removal Equipment	1 set
Acid Mist Absorber	1 set
Automatic Sand Blasting Equipment	3 sets
Stainless Steel Environmental Protection Wastewater Treatment Equipment	1 set
Automatic Y-219 Polishing Equipment	1 set
60 Rolling Mill	2 sets
Pickling Tank	3 sets
Degreasing Tank	1 set
Straightener	2 sets
Lathe	2 sets

CERTIFICATE ISO/PED/GOST



Control Line

33000⁺

Welded Coiled Tubing

fts/coil

120⁺

Seamless Coiled Tubing

kgs/coil

26000

Plant Area

m²

100

MAX Hydraulic Pressure

MPA

15

Self Developed Cold Drawn Machine

More than 2M in diameter

sets



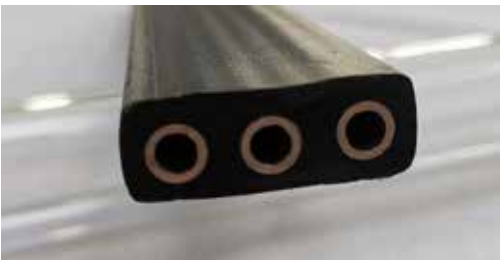
PARTNERS



Coiled Tubing

		Materials	ASTM/UNS	EN 10216/DIN	Output/month	Outer Diameter	Wall Thickness	Length	Standard
Welded	Austenitic		304/S30400	1.4301/X5CrNi 18-10	100tons	3.18-25.4mm 1/8"-1"	0.4-3mm 0.016"-0.118"	≤10000m	ASTM A269 ASTM A249 ASTM A789 ASTM B704 ASTM B705
			304L/S30403	1.4306/X2CrNi19-11					
				1.4401/X5CrNiMo 17-12-2					
			316L/S31603	1.4404/X2CrNiMo 17-12-2					
			316Ti/S31635	1.4571/X6CrNiMoTi 17-12-2					
Seamless	Duplex Steel		2205/S32205	1.4462/X2CrNiMoN 22-5-3	60tons	6.35-25.4mm 1/4"-1"	0.89-3mm 0.035"-0.118"	≤12 kgs/reel	
	Nickel Alloys		Alloy 625/N06625	2.4856					
			Alloy 825/N08825	2.4858					

PRODUCT



Control Line Tubing Data Sheet

OD	WT	Material	Tensile Strength	Yield Strength	Theoretical Collapse	Theoretical Burst Pressure	Therotical Working Pressure	Recommended Test Pressure
inch	inch		(min)Mpa	(min)Mpa	Mpa	Mpa	Mpa	Mpa
0.25	0.035	316L	517	207	46	146	44	53
		2205	655	483	106	185	103	123
		825	586	241	53	166	52	61
		625	828	414	182	233	176	106
0.25	0.049	316L	517	207	60	212	64	77
		2205	655	483	140	268	149	172
		825	586	241	70	240	74	90
		625	828	414	240	339	255	153
0.25	0.065	316L	517	207	74	289	87	104
		2205	655	483	173	366	203	172
		825	586	241	86	327	101	122
		625	828	414	297	462	348	172
0.25	0.083	316L	517	207	86	372	112	134
		2205	655	483	202	472	262	172
		825	586	241	101	423	131	157
		625	828	414	346	597	449	172
0.375	0.035	316L	517	207	32	94	28	34
		2205	655	483	74	119	66	79
		825	586	241	37	106	33	40
		625	828	414	127	150	114	68
0.375	0.049	316L	517	207	43	135	41	49
		2205	655	483	100	171	95	114
		825	586	241	50	153	48	57
		625	828	414	172	217	163	98
0.375	0.065	316L	517	207	54	185	56	67
		2205	655	483	127	234	130	156
		825	586	414	63	209	65	78
		625	828	414	218	295	223	134
0.375	0.083	316L	517	207	66	242	73	88
		2205	655	483	154	307	170	172
		825	586	241	77	274	86	102
		625	828	414	263	388	292	172
0.5	0.035	316L	517	207	24	69	21	26
		2205	655	483	57	88	49	59
		825	586	241	28	78	25	30
		625	828	414	97	110	83	50
0.5	0.049	316L	517	207	33	99	30	36
		2205	655	483	57	88	49	59
		825	586	241	28	78	25	30
		625	828	414	97	110	83	50
0.5	0.065	316L	517	207	33	99	30	36
		2205	655	483	77	126	70	83
		825	586	241	39	112	35	42
		625	828	414	133	159	119	72
0.5	0.083	316L	517	207	52	176	53	64
		2205	655	483	123	223	124	148
		825	586	241	61	199	62	74
		625	828	414	210	281	212	128

CERTIFICATE ISO/PED



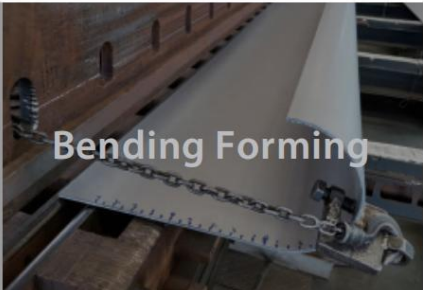
Welded Pipe

Forming Mode

MT welded pipe is mainly formed by Rolling plate (RBE) and Bending.



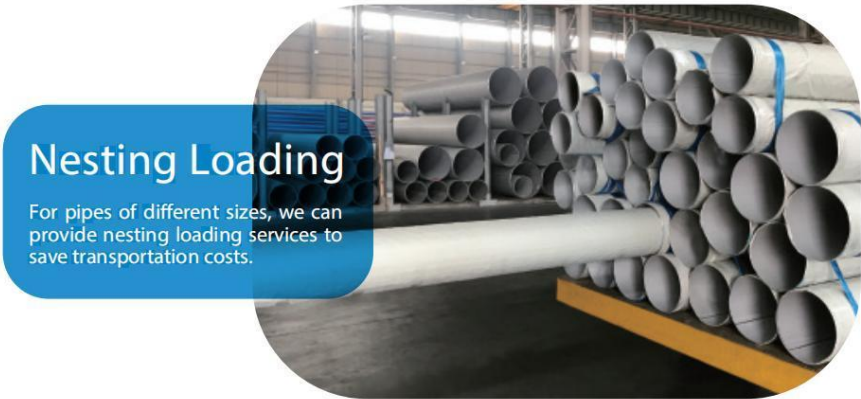
RBE Forming



Bending Forming

Welding Mode

MT welding method adopts PAW+GTAW covering. The PAW obviously shows the weld seam, and the height is lower than the base metal. It is necessary to cover the welding seam with GTAW to make the weld full.

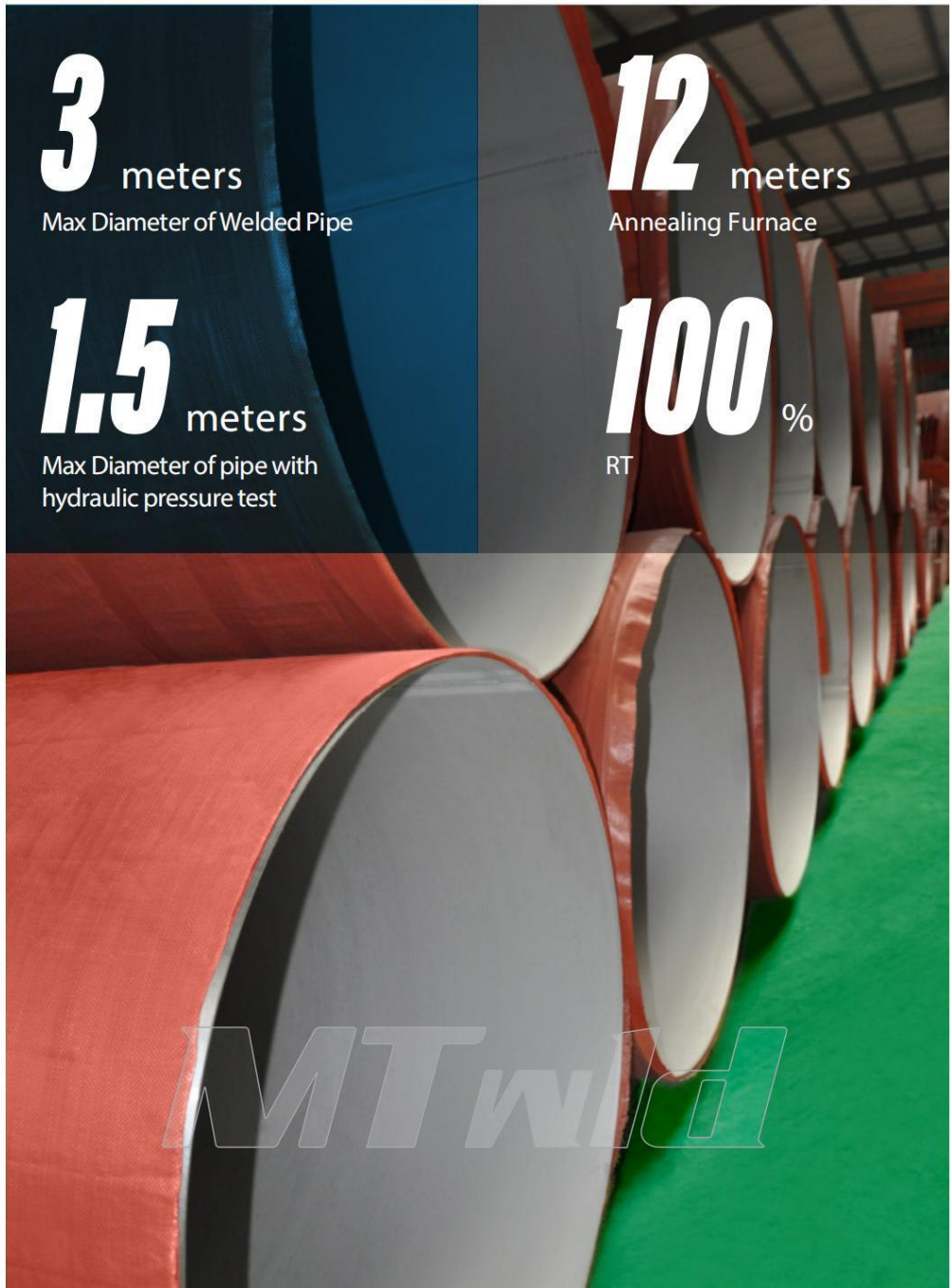


Nesting Loading

For pipes of different sizes, we can provide nesting loading services to save transportation costs.

33500m²
Plant Area

1000 tons/month
Production Capacity



3 meters
Max Diameter of Welded Pipe

12 meters
Annealing Furnace

1.5 meters
Max Diameter of pipe with hydraulic pressure test

100 %
RT

Welded Pipe

PRODUCT

Materials	ASTM/UNS	EN 10216/DIN	Outer Diameter	Wall Thickness	Length	Standard
Austenitic	304/S30400	1.4301/X5CrNi 18-10	219-3000mm DN200-DN3000 8"-118"	4-60mm Sch5s-SchXXS	≤12m	ASTM-A312 ASTM-A358 ASTM-A790 ASTM-A778 EN 10217-7
	304L/S30403	1.4306/X2CrNi19-11				
	304H/S30409	1.4948/X6CrNi 18-10				
	316/S31600	1.4401/X5CrNiMo 17-12-2				
	316L/S31603	1.4404/X2CrNiMo 17-12-2				
	316H/S31609	1.4436/X3CrNiMo17-13-3				
	321/S32100	1.4541/X6CrNiTi 18-10				
	321H/S32109	1.4878/X8CrNiTi 18-10				
	317L/31703	1.4438/X2CrNiMo 18-15-4				
	347/S34700	1.4550/X6CrNiNb 18-10				
	347H/S34709	1.4912/X7CrNiNb 18-10				
	309S/S30908	1.4833/X12CrNi 23-13				
	310S/S31008	1.4845/X8CrNi 25-21				
	904L/N08904	1.4539/X1CrNiMoCu 25-20-5				
Duplex Steel	S31254/254SMO	1.45475/X1crnimoncun20-18-7				
	2205/S32205	1.4462/X2CrNiMoN 22-5-3				
Ferrite	2507/S32750	1.4410/X2CrNiMoN 25-7-4				
	400 Series					

Production & Testing Equipment

Name	Quantity	Technical Parameter
Plate Shearing Machine	1 set	Cutting thickness 20mm
Edge Milling Machine	1 set	
Bending Machine	2 sets	Diameter range:168mm-1829mm; Max thickness: 60mm
Plate Bending Machine	2 sets	Max diameter: 3000mm; Max thickness: 60mm
Pipe Rolling Machine	1 set	Max thickness: 60mm
Linking Machine	1 set	
Automatic Welding Machine	8 sets	Max diameter: 3000mm
Four Column Hydraulic Press	3 sets	Diameter range: 219mm-1722mm
Pressure Machine	1 set	
Milling/ Beveling Machine	2 sets	
Hydraulic Testing Machine	2 sets	
Automatic Hydraulic Testing Machine	1 set	
Flume Type Ultrasonic Testing Machine	1 set	
Eddy Current Ultrasonic Integrated Machine	1 set	
Physical and Chemical Test	Full sets	

CERTIFICATES ISO9001/45001/14001/PED/AD2000/TS



22000m²
Plant Area

50
tons/month
Output

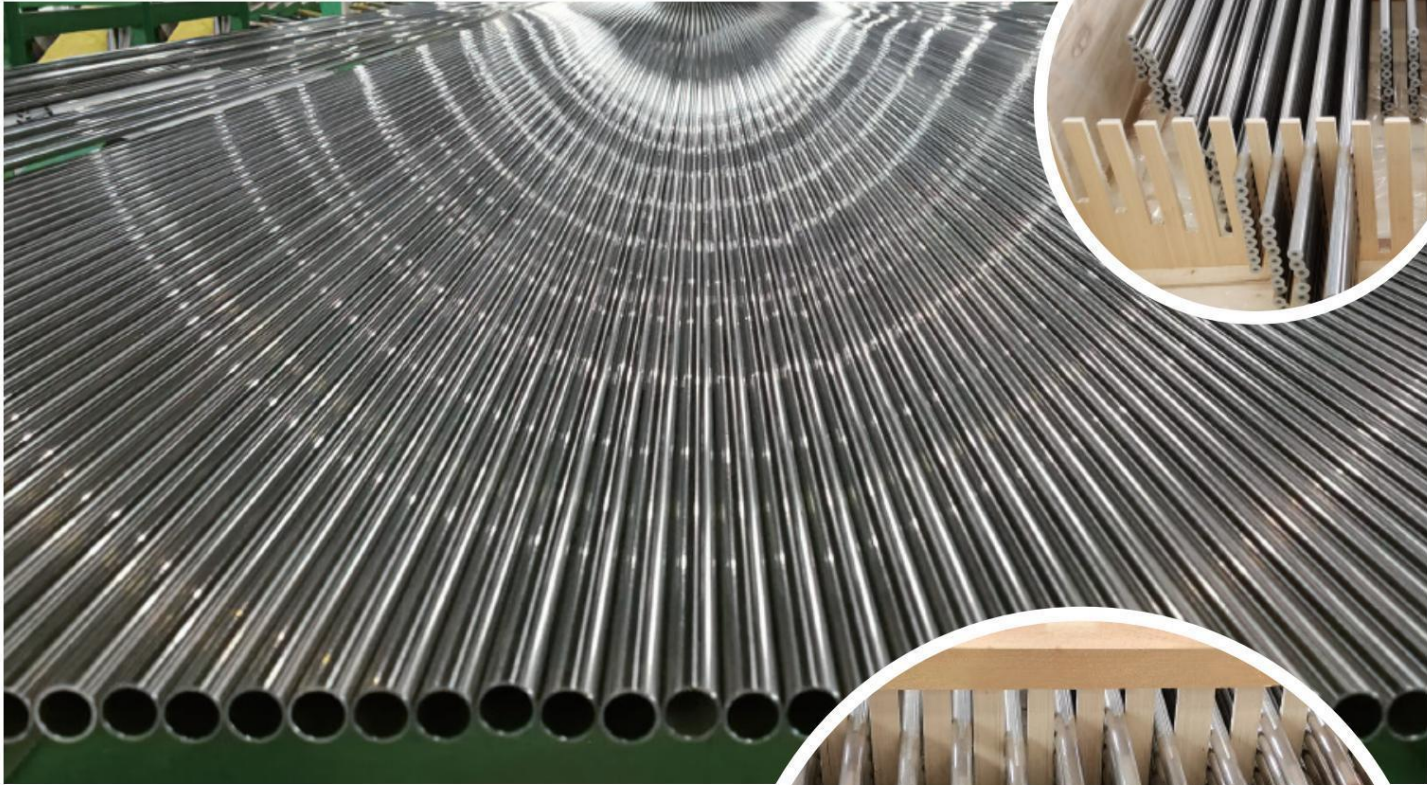
Seamless Tube

Bright Annealed Tube/ Annealed Pickled Tube/ AP Polished Tube

- 24 meters bright annealing furnace
- We can provide the length of seamless tube up to 20meters
- Various special materials, such as ferrite, duplex steel, nickel alloys, etc
- Eddy current and marking integrated machine

Production&Testing Equipment

Name	Quantity
90 Rolling Mill	1 Set
60 Rolling Mill	3 Sets
30 Rolling Mill	4 Sets
20 Rolling Mill	2 Sets
Broaching Machine	5 Sets
23m Zhongzhou Solid Solution Furnace	1 Set
Degreasing Cylinder	1 Set
25m Pickling Cylinder	1 Set
14m Pickling Cylinder	2 Sets
Ultrasonic Eddy Current Flaw Detector	1 Set
Full-automatic Hydraulic Press	1 Set



BA/ AP/AP+P Tube

PRODUCT

Materials	ASTM/UNS	EN 10216/DIN	Outer Diameter	Wall Thickness	Length	Standard
Austenitic	304/S30400	1.4301/X5CrNi 18-10	3.18-38mm 1/8"-1 1/2"	0.5-3mm 0.02"-0.118"	≤20m	ASTM A269 ASTM A213 ASTM A268
	304L/S30403	1.4306/X2CrNi19-11				
	304H/S30409	1.4948/X6CrNi 18-10				
	316/S31600	1.4401/X5CrNiMo 17-12-2				
	316L/S31603	1.4404/X2CrNiMo 17-12-2				
	316H/S31609	1.4436/X3CrNiMo17-13-3				
Duplex Steel	310S/S31008	1.4845/X8CrNi 25-21				
	2205/S32205	1.4462/X2CrNiMoN 22-5-3				
	2507/S32750	1.4410/X2CrNiMoN 25-7-4				
Ferrite	405/410/430...					



CERTIFICATE ISO/PED/TS



Pipe Fitting

4000m²
Plant Area

100 tons/month
Output

Pipe Fitting

PRODUCT

Materials	ASTM/UNS	EN 10216/DIN	Outer Diameter	Wall Thickness	Standard
Austenitic	304/S30400	1.4301/X5CrNi 18-10	≤2000mm ≤DN2000 ≤80"	≤30.96mm ≤Sch160	ASTM A403 ASTM A815 EN 10253-4
	304L/S30403	1.4306/X2CrNi19-11			
	304H/S30409	1.4948/X6CrNi 18-10			
	316/S31600	1.4401/X5CrNiMo 17-12-2			
	316L/S31603	1.4404/X2CrNiMo 17-12-2	≤2000mm ≤DN2000 ≤80"		
	316H/S31609	1.4436/X3CrNiMo17-13-3			
	321/S32100	1.4541/X6CrNiTi 18-10			
	321H/S32109	1.4878/X8CrNiTi 18-10			
	317L/31703	1.4438/X2CrNiMo 18-15-4			
	310S/S31008	1.4845/X8CrNi 25-21			
Duplex Steel	904L/N08904	1.4539/X1CrNiMoCu 25-20-5	800mm DN800 32"	-	
	S31254/254SMO	1.45475/X1crnimoncun20-18-7			
	2205/S32205	1.4462/X2CrNiMoN 22-5-3			
Ferrite	2507/S32750	1.4410/X2CrNiMoN 25-7-4			
	400 Series				



Testing Equipment

Name	Technical Parameter
Spectrometer	X---MET 7000
Watching Spectrometer	NX-5
Leeb Hardness Tester	HL 200
Ultrasonic Thickness Meter	CS 100
Digital Display Angle Ruler	Angle Range 0-225

Production Equipment

Machining Type	Quantity
Type300 Mandrel	1
Type200 Mandrel	1
Type80 Mandrel	1
500tons Hydraulic Press	1
3.5tons Hydraulic Press	1
CNC Plasma Cutting Machine	1
Argon Arc Welding Machine	1
Type 40 Lathe	1
Type 30 Lathe	1
Numerical Control Laser Machine	1
CNC Lathe 6150	2



CERTIFICATE ISO/PED/TS





4000_{m²} Plant Area

300 tons/month Output

Flange Forged/Casting Fitting



Flange/Forged/Casting Fitting

PRODUCT

	Materials	ASTM/UNS	EN 10216/DIN	Outer Diameter	Standard
Flange	Austenitic	F304/S30400	1.4301/X5CrNi 18-10	21.3-2000mm DN15-DN2000 1/2"-80"	ASME JIS DIN EN BS AS SABS
		F304L/S30403	1.4306/X2CrNi19-11		
		F316/S31600	1.4401/X5CrNiMo 17-12-2		
		F316L/S31603	1.4404/X2CrNiMo 17-12-2		
Forged Fitting	Austenitic	310S/S31008	1.4845/X8CrNi 25-21	13.7-114.3mm DN8-DN100 1/4"-4"	ASME JIS DIN EN BS AS SABS
		904L/N08904	1.4539/X1CrNiMoCu 25-20-5		
		F44/254SMO	1.45475/X1crmoncun20-18-7		
		F60/2205/S32205	1.4462/X2CrNiMoN 22-5-3		
Casting Fitting	Duplex Steel	F53/2507/S32750	1.4410/X2CrNiMoN 25-7-4	10.3-114.3mm DN6-DN100 1/8"-4"	ASME JIS DIN EN BS AS SABS
		F55/S32760	1.4501/X2CrNiMoWN25-7-4		

Testing Equipment

01 PMI	05 PT
02 Watching Spectrometer	06 Tensile Test
03 Hardness Testing	07 Yield Strength Test
04 Ultrasonic Testing	08 Impact Testing

CERTIFICATE ISO/PED TUV NORD



Production Equipment

Name	Quantity
Inclined High Speed CNC Machine K5150	4 sets
Straight High Speed CNC Machine K5150	4 sets
Straight High Speed CNC Machine K5150	3 sets
Straight High Speed CNC Machine K5140	6 sets
Straight High Speed CNC Machine K6166	2 sets
Standard High Speed CNC Drilling Machine	2 sets
Italian High Speed CNC Drilling Machine	1 set
CNC Sawing Machine	2 sets
Standard Sawing Machine	3 sets
Normal Drilling Machine Type 150	8 sets
Normal Drilling Machine Type 180	8 sets
Ultrasonic Test Machine	1 set
Automatic High Speed Cutting Machine	1 set
Electric Forging Heating Furnace	2 sets
Electric Heat Treatment Furnace	2 sets
600 Tons Hydraulic Press Machine	1 set
1000 Tons Friction Press Machine	2 sets
1000 Tons Belt Hammer	2 sets
250 Tons Pneumatic Hammer	1 set
560 Tons Pneumatic Hammer	1 set
Punching Marking Machine	4 sets
Surface Polishing Machine	1 set
Polishing Machine	1 set
CNC Turning Machine	80 sets

PMI and dimensional inspection for all raw materials and keep the photo.

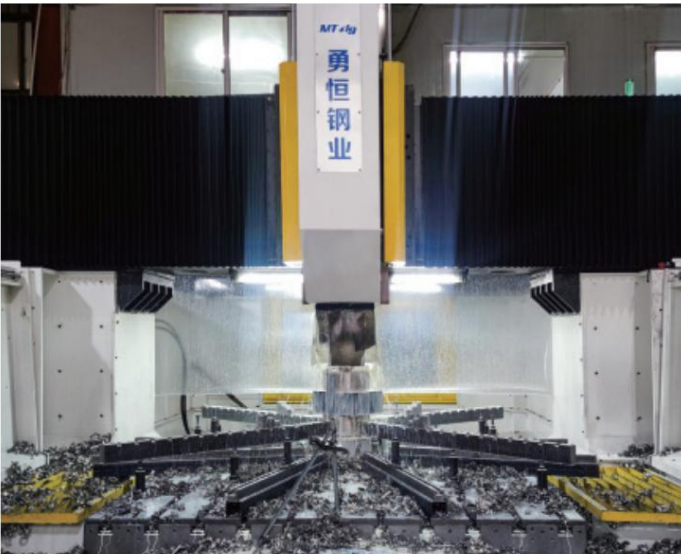
Solution heat treatment ensures the finished product has excellent mechanical properties.

CNC machine tool, accurate to 0.01mm, which ensures dimensional accuracy.

Each product will undergo 100% dimensional inspection, PMI inspection, appearance and marking inspection, and keep the photo.

Each order will have a production process card.

We can do full sets of mechanical and chemical test, such as tensile, impact, chemical...



Chemical Composition and Density																			
Grade	C _{max}	Si _{max}	Mn _{max}	P _{max}	S _{max}	Cr	Ni	Mo	Ti	N _{max}	Cu _{max}	Nb	Al _{max}	Co _{max}	Zr	Fe _{max}	Tu	Va	Density kg/dm³
Austenitic																			
304/1.4301	0.080	1.00	2.00	0.045	0.030	18-20	8.0-10.5							8.0-10.5					7.93
304L/1.4307	0.035	1.00	2.00	0.045	0.030	18.0-20.0	8.0-12.0												7.93
304H/1.4948	0.04-0.10	1.00	2.00	0.045	0.030	18.0-20.0	8.0-11.0												8
316/1.4401	0.080	1.00	2.00	0.045	0.030	16.0-18.0	11.0-14.0	2.0-3.0											7.98
316L/1.4404	0.035	1.00	2.00	0.045	0.030	16.0-18.0	10.0-14.0	2.0-3.0											7.98
316H/1.4919	0.04-0.10	1.00	2.00	0.045	0.030	16.0-18.0	11.0-14.0E	2.0-3.0				0.10							8
316Ti/1.4571	0.08	1.00	2.00	0.045	0.030	16.0-18.0	10.0-14.0	2.0-3.0	0.7> 5x(C+N)	0.10									7.99
321/1.4541	0.08	1.00	2.00	0.045	0.030	17.0-19.0	9.0-12.0		0.7> 5x(C+N)										7.92
321H/1.4878	0.04-0.10	1.00	2.00	0.045	0.030	17.0-19.0	9.0-12.0	H				0.10							7.92
317/1.4449	0.08	1.00	2.00	0.045	0.030	18.0-20.0	11.0-14.0	3.0-4.0											7.89
317L/1.4438	0.035	1.00	2.00	0.045	0.030	18.0-20.0	11.0-15.0	3.0-4.0											8
347/1.4550	0.080	1.00	2.00	0.045	0.030	17.0-19.0	9.0-12.0					10C-1.0							7.96
347H/1.4912	0.04-0.10	1.00	2.00	0.045	0.030	17.0-19.0	9.0-13.0					8C-1.0							7.96
309S/1.49505	0.08	1.00	2.00	0.045	0.030	22.0-24.0	12.0-15.0												7.98
310S/1.4845	0.08	1.00	2.00	0.045	0.030	24.0-26.0	19.0-22.0			0.11									7.89
310H/1.4845	0.04-0.10	1.00	2.00	0.045	0.030	24.0-26.0	19.0-22.0												7.89
N08904/904L/1.4539	0.020	1.00	2.00	0.030	0.030	23.0-28.0	19.0-23.0	4.0-5.0		0.10	1.0-2.0								7.95
S31254/254Mo/1.4547	0.020	0.80	1.00	0.040	0.010	19.5-20.5	17.5-18.5	6-6.5		0.18-0.22	0.5-1.0								8
Nickel Alloy																			
Alloy 600/N06600/2.4816	0.150	0.50	1.00		0.015	14-17	>=72				0.50					6-10			8.47
Alloy 601/N06601/2.4851	0.100	0.50	1.5		0.015	21.0-25.0	58-63				1.00		1.0-1.7						8.11
Alloy 690/N06690	0.05	0.5	0.5		0.015	27.0-31.0	58.0				0.5					7.0-11.0			8.19
Alloy 625/N06625/2.4856	0.100	0.50	0.50	0.015	0.015	20-23	>=58	8-10	<0.4				3.15-4.15			5.0 Remainder			8.44
Alloy 718/N07718/2.4668	0.08	0.35	0.35	0.015	0.015	17.0-21.0	50.0-55.0	2.8-3.3	0.65-1.15	0.006	0.3	4.75-5.5	0.2-0.8						8.19
Alloy 800/N08800/1.4876	0.100	1.00	1.50		0.015	19-23	30-35		0.15-0.60		0.75		0.15-0.60	1.0		≥39.5			7.94
Alloy 800H/N08810/1.4958	0.05-0.10	1.00	1.50		0.015	19-23	30-35		0.15-0.60		0.75		0.15-0.60			≥39.5			7.94
Alloy 825/N08825/2.4858	0.050	0.50	1.00		0.030	19.5-23.5	38-46	2.5-3.5	0.6-1.2		1.5-3		0.2			≥22			8.14
Alloy B/N10001/2.4800	0.050	1.00	1.00	0.04	0.030	1.0		2.8-3.3						25		4-6			9.24
Alloy C22/N06022/2.4602	0.015	0.08	0.50	0.02	0.020	20.0-22.5	balance							25		2-6			8.69
Alloy C276/N010276/2.4819	0.01	0.08	1.00	0.040	0.030	14.5-16.5	balance	15-17							2.5	4-7	3.0-4.5	0.35	8.89
Alloy 400/N04400/2.4360	0.3	0.50	2.00		0.024		>=63		0.35-0.85		28-34		2.3-3.15			2.5			8.8
Alloy K-500/N05500	0.18	0.50	1.5		0.01		63.0				27.0-33.0					2.0			8.44
Alloy 200/N02200/2.4066	0.10	0.10	0.05		0.005		>=99.6				0.06					0.10			8.89
Alloy 201/N02201/2.4068	0.01	0.03	0.002		0.001		>=99.9				0.015					0.04			8.89
Alloy 20/N08020/2.4660	0.07	1.00	2.00	0.045	0.035	19-21	32-38	2-3			3-4	8C-1.0				balance			8
Alloy 28/N08028	0.03	1.00	2.50	0.03	0.03	26-28	30-34	3.0-4.0			0.6-1.4					Remainder			8
Duplex Steel																			
S31803/1.4462	0.03	1	2	0.03	0.02	21.0-23.0	4.5-6.5	2.5-3.5		0.08-0.20									7.82
S32205/1.4462	0.03	1	2	0.03	0.02	22.0-23.0	4.5-6.5	3.0-3.5		0.14-0.20									7.75
S32750/1.4410	0.03	0.8	1.2	0.035	0.02	24.0-26.0	6.0-8.0	3.0-5.0		0.24-0.32	0.5								7.8
S32760/1.4501	0.05	1	1	0.03	0.01	24.0-26.0	6.0-8.0	3.0-4.0		0.2-0.3	0.5-1.0								7.8

Conversion of SWG and BWG numbrer to wall thickness									
Standard Wire Gauge (Formerly Imperial Wire Gauge)SWG					Birmingham Wire Gauge BWG				
Wall Thickness		Wall Thickness		Wall Thickness		Wall Thickness		Wall Thickness	
SWG	IN	MM	BWG	IN	MM	SWG	IN	MM	BWG
0 SWG	0.324	8.23	0 BWG	0.340	8.64				
1 SWG	0.300	7.62	1 BWG	0.300	7.62				
2 SWG	0.276	7.01	2 BWG	0.284	7.21				
3 SWG	0.252	6.40	3 BWG	0.259	6.58				
4 SWG	0.232	5.89	4 BWG	0.238	6.05				
5 SWG	0.212	5.38	5 BWG	0.220	5.59				
6 SWG	0.192	4.88	6 BWG	0.203	5.16				
7 SWG	0.176	4.47	7 BWG	0.180	4.57				
8 SWG	0.160	4.06	8 BWG	0.165	4.19				
9 SWG	0.144	3.66	9 BWG	0.148	3.76				
10 SWG	0.128	3.25	10 BWG	0.134	3.40				
11 SWG	0.116	2.95	11 BWG	0.120	3.05				
12 SWG	0.104	2.64	12 BWG	0.109	2.77				
13 SWG	0.092	2.34	13 BWG	0.095	2.41				
14 SWG	0.080	2.03	14 BWG	0.083	2.11				
15 SWG	0.072	1.83	15 BWG	0.072	1.83				
16 SWG	0.064	1.63	16 BWG	0.065	1.65				
17 SWG	0.056	1.42	17 BWG	0.058	1.47				
18 SWG	0.048	1.22	18 BWG	0.049	1.24				
19 SWG	0.040	1.02	19 BWG	0.042	1.07				
20 SWG	0.036	0.91	20 BWG	0.035	0.89				
21 SWG	0.032	0.81	21 BWG	0.032	0.81				
22 SWG	0.028	0.71	22 BWG	0.028	0.71				
23 SWG	0.024	0.61	23 BWG	0.025	0.64				
24 SWG	0.0200	0.56	24 BWG	0.022	0.56				
25 SWG	0.0200	0.51	25 BWG	0.020	0.51				
26 SWG	0.0180	0.46	26 BWG	0.018	0.46				
27 SWG	0.0164	0.42	27 BWG	0.016	0.41				
28 SWG	0.0148	0.38	28 BWG	0.014	0.36				
29 SWG	0.0136	0.35	29 BWG	0.013	0.33				
30 SWG	0.0124	0.31	30 BWG	0.012	0.30				
31 SWG	0.0116	0.29	31 BWG	0.010	0.25				
32 SWG	0.0108	0.27	32 BWG	0.009	0.23				
33 SWG	0.0100	0.25	33 BWG	0.008	0.20				
34 SWG	0.0092	0.23	34 BWG	0.007	0.18				
35 SWG	0.0084	0.21	35 BWG	0.005	0.13				
36 SWG	0.0076	0.19	36 BWG	0.004	0.10				
37 SWG	0.0068	0.17							
38 SWG	0.0060	0.15							
39 SWG	0.0052	0.13							
40 SWG	0.0048	0.12							

Outer Diameter and Wall Thickness																			
AISI B36.10 B36.19																			
DN	NPS	D	Sch5s	Sch10s	Sch10	Sch20	Sch30	Sch40s	STD	Sch40	Sch60	Sch80	XS	Sch80s	Sch100	Sch120	Sch140	Sch160	XS
6	1/8	10.3	-	1.24	-	-	-	1.73	1.73	1.73	-	2.41	2.41	2.41	-	-	-	-	-
8	1/4	13.7	-	1.65	-	-	-	2.24	2.24	2.24	-	3.02	3.02	3.02	-	-	-	-	-
10	3/8	17.1	-	1.65	-	-	-	2.31	2.31	2.31	-	3.20	3.20	3.20	-	-	-	-	-
15	1/2	21.3	1.65	2.11	-	-	-	2.77	2.77	2.77	-	3.73	3.73	3.73	-	-	-	-	4.78
20	3/4	26.7	1.65	2.11	-	-	-	2.87	2.87	2.87	-	3.91	3.91	3.91	-	-	-	-	5.56
25	1	33.4	1.65	2.77	-	-	-	3.38	3.38	3.38	-	4.55	4.55	4.55	-	-	-	-	6.35
32	1 1/4	42.2	1.65	2.77	-	-	-	3.56	3.56	3.56	-	4.85	4.85	4.85	-	-	-	-	6.35
40	1 1/2	48.3	1.65	2.77	-	-	-	3.68	3.68	3.68	-	5.08	5.08	5.08	-	-	-	-	7.14
50	2	60.3	1.65	2.77	-	-	-	3.91	3.91	3.91	-	5.54	5.54	5.54	-	-	-	-	8.74
65	2 1/2	73.0	2.11	3.05	-	-	-	5.16	5.16	5.16	-	7.01	7.01	7.01	-	-	-	-	9.53
80	3	88.9	2.11	3.05	-	-	-	5.49	5.49	5.49	-	7.62	7.62	7.62	-	-	-	-	11.13
90	3 1/2	101.6	2.11	3.05	-	-	-	5.74	5.74	5.74	-	8.08	8.08	8.08	-	-	-	-	15.24
100	4	114.3	2.11	3.05	-	-	-	6.02	6.02	6.02	-	8.56	8.56	8.56	-	11.13	-	-	17.12
125	5	141.3	2.77	3.4	-	-	-	6.55	6.55	6.55	-	9.53	9.53	9.53	-	12.70	-	-	19.05
150	6	168.3	2.77	3.4	-	-	-	7.11	7.11	7.11	-	10.97	10.97	10.97	-	14.27	-	-	21.95
200	8	219.1	2.77	3.76	-	6.35	7.04	8.18	8.18	8.18	10.31	12.70	12.70	12.70	15.09	18.26	20.62	23.01	22.23
250	10	273.1	3.40	4.19	-	6.35	7.80	9.27	9.27	9.27	12.70	15.09	12.70	12.70	18.26	21.44	25.40	28.58	25.40
300	12	323.9	3.96	4.57	-	6.35	8.38	9.53	9.53	10.31	14.27	17.48	12.70	12.70	21.44	25.40	28.58	33.32	25.40
350	14	355.6	3.96	4.78	6.35	7.92	9.53	-	9.53	11.13	15.09	19.05	12.70	-	23.83	27.79	31.75	35.71	-
400	16	406.4	4.19	4.78	6.35	7.92	9.53	-	9.53	12.70	16.66	21.44	12.70	-	26.19	30.96	36.53	40.49	-
450	18	457.2	4.19	4.78	6.35	7.92	11.13	-	9.53	14.27	19.05	23.83	12.70	-	29.36	34.93	39.67	45.24	-
500	20	508.0	4.78	5.54	6.35	9.53	12.70	-	9.53	15.09	20.62	26.19	12.70	-	32.54	38.10	44.45	50.01	-
550	22	559	4.78	5.54	6.35	9.53	12.70	-	9.53	-	22.23	28.58	12.70	-	34.93	41.28	47.63	53.98	-
600	24	610	5.54	6.35	6.35	9.53	14.27	-	9.53	17.48	24.61	30.96	12.70	-	38.89	46.02	52.37	59.54	-
650	26	660	-	-	7.92	12.70	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-
700	28	711	-	-	7.92	12.70	15.88	-	9.53	-	-	-	12.70	-	-	-	-	-	-
750	30	762	6.35	7.92	7.92	12.70	15.88	-	9.53	-	-	-	12.70	-	-	-	-	-	-
800	32	813	-	-	7.92	12.70	15.88	-	9.53	17.48	-	-	12.70	-	-	-	-	-	-
850	34	864	-	-	7.92	12.70	15.88	-	9.53	17.48	-	-	12.70	-	-	-	-	-	-
900	36	914	-	-	7.92	12.70	15.88	-	9.53	19.05	-	-	12.70	-	-	-	-	-	-
950	38	965	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-
1000	40	1016	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-
1050	42	1067	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-
1100	44	1118	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-
1150	46	1168	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-
1200	48	1219	-	-	-	-	-	-	9.53	-	-	-	12.70	-	-	-	-	-	-
			Kg/metre = (OD-Tk)*Tk*coefficient (coefficient for 304 is 0.02491, for 316L is 0.02507)																

VIP SERVICE

VR (Virtual Reality)
Mill Introduction

Professional Remote
Technical Guidance

Accept Third-party
Inspection, such as
SGS/TUV/BV, etc

Door to Door
Shipment

Supply Chain Management

Procurement Team

Constantly put forward high requirements to promote the upgrading or elimination of suppliers.

Quality System Engineer

Manage and control the supplier's quality system and put forward improvement suggestions.

QC Team

We provide quality inspectors for each strategic cooperation supplier to ensure the quality of each order.



Jiaxing MT Stainless Steel Co.,Ltd

Some Projects

YEAR	PROJECT	End User/EPC	SITE	Material	Products	QTY(KGS)
2022-2023	KUG PROJECT	TATNEFT	Russia	N08825	SMLS Pipe	150,000
2022-2023	P78	Petrobras	Brazil	N06625	Plate/Fitting/Flange	10,000
2023	PROJECT SAHARA ROSE	Petronas	Malaysia	304/L,316/L	SMLS Pipe/Welded Pipe/Fittings	50,000
2022	P-4105, Sanning	Thyssenkrupp	Italy	1.4541 (X6CrNiTi18-10)	Plate 3000x8250x45	77,969
2022	Piping Material Area G-Existing Piperack and Pipe Bridge Rack (8530-120-WKP-0012) Carbon Capture and Storage Project	Santos/ Equinox	Australia	304L	Welded Pipe DN500-1000	115,000
2022	Building New Factory in Israel	Intel	Israel	304L	Welded Pipe 8"/10"/16" 10S/ BW Fittings/ Flanges	21,731
2022		CHUNBO TANK	Korea	N06022	Plate/Pipe/Tube	70,000
2022	PETROBRAS Buzios P79 FPSO	SAIPEM	Singapore	N06625	SMLS Tube	30,000
2022	SAUDI ARAMCO (LTA) FOR OFFSHORE FACILITIES CRPO-87 FOR FOURTEENJACKETS IN MANIFA FIELD	Saudi Aramco/ NPCC	Saudi	N04400	Sheet	65,000
2021	Building New Factory in Israel	Intel	Israel	304L	Welded Pipe 6"/8" 10S/ BW Fittings/ Flanges	35,100
2021	FPSO MARECHAL DUQUE DE CAXIAS (MERO 3 PROJECT)	Petrobras/ SIEMENS Energy	Brazil	F316L, WP316L	Forged Fittings/ Flanges/ BW Fittings	20,000
2021	CW617-C00 SYSTEME DE DRAINAGE STRUCTURE AERIENNE	NouvLR/ Linde	Canada	304/L	Welded Pipe 168.3-406mm	155,000
2020-2021	FGD SYSTEM PACKAGE FOR MOUDA STPP, STAGE II(2X660MW)	MHPS/ NTPC	India	N10276	Pipe/Fitting/Flange	17,000
2020	K56 Methane Gas to Power Plant.	Shema Power Lake Kivu Limited.	Rwanda	TP316L	SMLS Pipe 1/2"-20"/ BW Fittings/Flanges	250,000
2019	Bokor Phase 3 Redevelopment Project	Petronas/ MMHE	Malaysia	304L/316L	Welded Pipe	100,000

Scope of Application



Packaging



Brave Hua
CEO of MT Holding Group

- 22+ years of experience in stainless steel industry.
- Founded Mtsco in 2006 and cooperated with enterprises in more than 100 countries around the world.
- Under the leadership of Brave Hua, Mtsco has developed into MT group and established 4 subsidiaries to serve all types of customers better.
- **In 2022, Brave Founded MT Holding Group and MT Business College.**
The Mission: Cultivate industry leaders and promote industrial innovation.
The Vision: Provide resources and opportunities to empower aspiring individuals to become leaders in industrial metals.
- Over the past 17 years, he has cultivated a group of newcomers in the industry, successfully become industry leaders and continuously contributed to global industrial innovation.



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