



ROYAL ALLIANCE

STEEL TUBES TR. L.L.C

الاعتماد الذهبي

لتجارة الانابيب الفولاذية ذ.م.م

www.royalalliancesteel.com

ABOUT US

ROYAL ALLIANCE STEEL TUBES TR. L.L.C

ROYAL ALLIANCE STEEL TUBES TR. L.L.C is sole suppliers of Wenzhou Heed Steel Co in UAE and other European Brands with immense experience of supplying stainless steel products all over the world.

We supply stainless steel products including pipes, tubes, fitting, sheets, bars and other material (as per requirement). Royal Alliance Steel Tubes TR. L.L.C is the only stockist and importers that ensure fast delivery of normal grades and sizes as well. We also full fill the needs of customer as per their demands and make to order product, We only provide Certified products to our customers.

Only approved quality is shipped to the customers because we do not compromise in the quality of our products.



WENZHOU HEED STEEL CO., LTD.

is a professional supplier of stainless steel pipes and tubes.

We produce more than 500 tons pipes and tubes monthly. Quality is checked throughout the entire process to ensure the high quality of the material. All materials are strictly inspected by trained personal before they are supplied to the customers.



We export more that 5000 tons material every year. We are well known for economical price fast delivery in global market such as middle East, Far East, Asia, Russia, Europe and America.

STAINLESS STEEL PIPES & TUBES

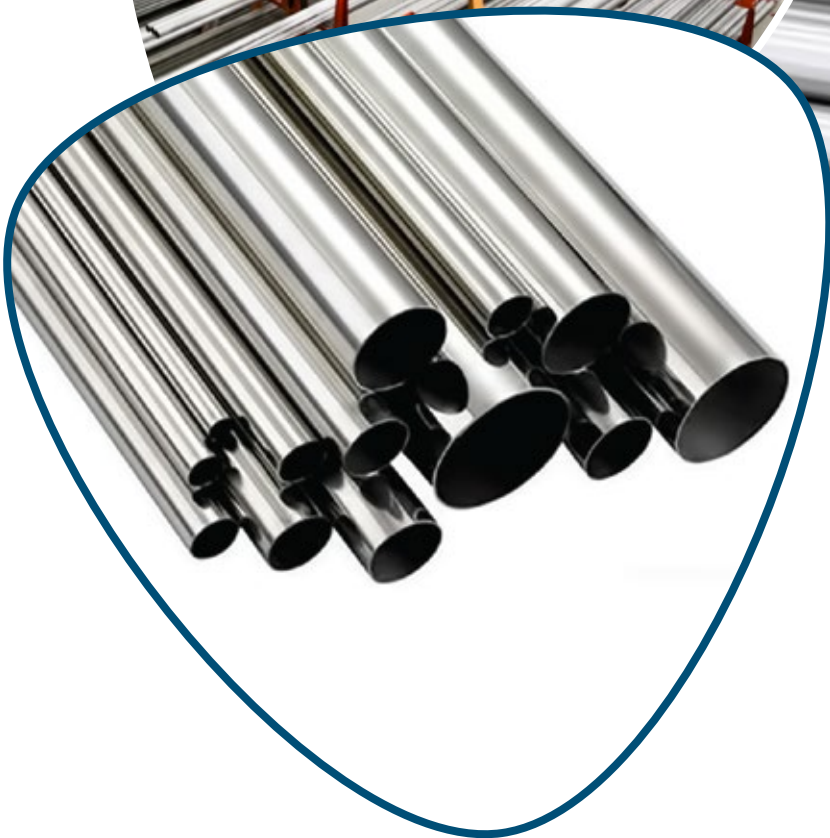
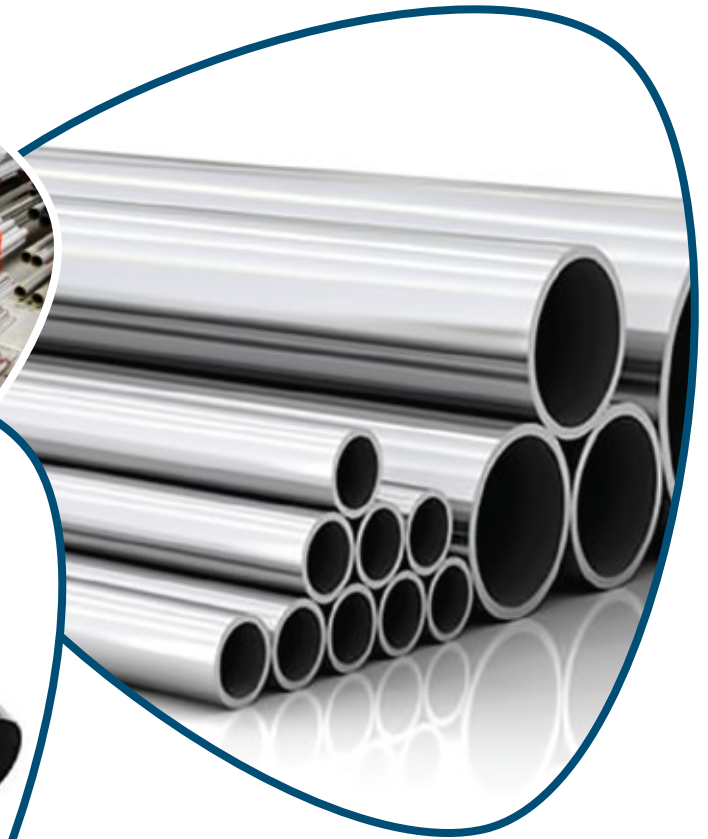


Grades:

- i. Austenitic Stainless Steel: TP 304L, TP 316L, TP 317L, TP 321, TP 347H, TP 310S, 904L
- ii. Duplex Grade: UNS 31803, UNS 31500, UNS32750, UNS32760 (Make To Order)
- iii. Nickel Alloy: N02200, N04400, N06600, N08800
- iv. Hast Alloy: C276, B2, G30
- v. Titanium: Grade 1, Grade 2

**Size: OD 6mm - OD 800mm
Wall Thickness:
SCH 5S - SCH XXS
Welded &
Seamless
in Round.**





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Wall Thickness: SCH 5S - SCH XXS

Welded & Seamless in Round.

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- i. Austenitic Stainless Steel: TP 304L, TP 316L, TP 317L, TP 321, TP 347H, TP 310S, 904L**
- ii. Duplex Grade: UNS 31803, UNS 31500, UNS32750, UNS32760 (Make To Order)**
- iii. Nickel Alloy: No2200, N04400, N06600, N08800**
- iv. Hast Alloy: C276, B2, G30**
- v. Titanium: Grade 1, Grade 2**



STAINLESS STEEL FITTINGS

Industrial Fittings
Sanitary Fittings
Casting Fittings
Grade:

Austenitic Stainless Steel: TP 304L, TP 31 6L, TP 31 7L, TP 321, TP 347H

Duplex Grade: UNS 31803, UNS 31500, UNS 32750, UNS32760

Nickel Alloy: N02200, N 04400, N06600, N 08800 Hast Alloy: C276, B2, G30

Titanium: Grade 1, Grade 2

Types: Elbow 90, Elbow 45, Equal Tee, Cap, Collar, Stub-End, Insert, Cross,
Concentric Reducer, Eccentric Reducer

Size: 1/4" NB to 32" NB

All pressure ratings

Seam: Seamless, Welded & EFW

Wall Thickness: SCH-5S to SCH-XXS



STAINLESS STEEL FLANGES

Grades: ASTM A182 F304/ 304L/316/ 316L/321/ 310/ 347

Size Range: ¼" through 48" OD

Types: Weld Necks, Long Weld Necks, Slip-ons, Socket Welds, RTJ, Blind, Orifice, Raised or Flat-faced

Specifications: MSS, ANSI (Series A & B), JIS (5K & 10K), DIN (PN10 & PN16)

Schedule (Wall Thickness): SCH-5S and SCH-XXS

Pressure Ratings: Class 150, 300, 600, 900, 1200, 1500, 1800



STAINLESS STEEL VALVES

We are the stockiest and importer of SS Valves. We are supplying these valves to domestic as well as overseas customers on regular basis. We are supplying these leak proof quality valves with self-certified original Mill Test certificate.



Austenitic Steel																	
NP INCHES	OD MM	10	20	30	STD	40	60	XS	80	100	120	140	160	XXS	5S	10S	Vol / m ³
1/8	10.30		W.Thick Weight	→ 1.73 → 0.37	1.73 0.37	1.73 0.37		2.51 0.47	2.41 0.47							1.24 0.28	0.0001
1/4	13.70				2.24 0.63	2.24 0.63		3.02 0.80	3.02 0.80							1.65 0.51	0.0001
3/8	17.10				2.31 0.84	2.31 0.84		3.20 1.10	3.20 1.10							1.65 0.61	0.0003
1/2	21.30				2.77 1.27	2.77 1.27		3.73 1.62	3.73 1.62				4.78 1.95	7.47 2.55	1.65 0.82	2.11 1.01	0.0004
3/4	26.70				2.87 1.69	2.87 1.69		3.91 2.20	3.91 2.20				5.56 2.90	7.82 3.64	1.65 1.04	2.11 1.31	0.0007
1	33.40				3.38 2.50	3.38 2.50		4.55 3.24	4.55 3.24				6.35 4.24	9.09 5.45	1.65 1.33	2.77 2.13	0.0011
1 1/4	42.20				3.56 3.39	3.56 3.39		4.85 4.47	4.85 4.47				6.35 5.61	9.70 7.77	1.65 1.76	2.77 2.76	0.0018
1 1/2	48.30				3.68 4.05	3.68 4.05		5.08 5.51	5.08 5.51				7.14 7.25	10.15 9.56	1.65 1.95	2.77 3.17	0.0023
2	60.30				3.91 5.44	3.91 5.44		5.54 7.48	5.54 7.48				8.74 11.11	11.07 13.44	1.65 2.44	2.77 4.01	0.0036
2 1/2	73.00				5.16 8.63	5.16 8.63		7.01 11.41	7.01 11.41				9.53 14.92	14.02 20.39	2.11 3.77	3.05 5.36	0.0053
3	88.90				5.49 11.29	5.49 11.29		7.62 12.27	7.62 12.27				11.13 12.35	15.24 27.68	2.11 4.60	3.05 6.59	0.0079
3 1/2	101.60				5.74 13.57	5.74 13.57		8.08 18.63	8.08 18.63				-	-	2.11 5.29	3.05 7.55	0.0103
4	114.30				6.02 16.07	6.02 16.07		8.56 22.32	8.56 22.32		11.13 28.32		13.49 33.54	17.12 41.03	2.11 5.96	3.05 8.52	0.0130
5	141.30				6.55 21.77	6.55 21.77		9.53 30.97	9.53 30.97		12.70 40.28		15.88 49.11	19.05 57.43	2.77 9.67	3.40 11.82	0.0199
6	168.30				7.11 28.26	7.11 28.26		10.97 42.56	10.97 42.56		14.27 54.20		18.26 67.56	21.95 79.22	2.77 11.55	3.40 14.13	0.0280
8	219.10	6.35 33.31	7.04 36.81	8.18 42.55	8.18 42.55	10.31 53.08	12.70 64.64	12.70 64.64	15.09 75.92	18.26 90.44	20.62 100.93	23.01 111.27	22.23 107.92	2.77 15.09	3.76 20.37	0.0480	
10	273.10	6.35 41.77	7.80 51.03	9.27 60.31	9.27 60.31	12.70 81.55	12.70 81.55	15.09 96.01	18.26 114.75	21.44 133.06	25.40 155.15	28.58 172.33	25.40 155.15	3.40 23.08	4.19 28.34	0.0740	
12	323.90	7.92 49.73	8.38 65.20	9.53 73.88	10.31 79.73	14.27 108.96	12.70 97.46	17.48 132.08	21.44 159.91	24.40 186.97	28.58 208.14	33.32 238.76	24.40 186.97	3.96 31.89	4.57 36.73	0.1040	
14	355.60	6.35 54.69	7.92 67.90	9.53 81.33	9.53 81.33	11.13 94.55	15.09 126.71	12.70 107.39	19.05 158.10	23.83 194.96	27.79 224.65	31.75 253.56	35.71 281.70	3.96 35.06	4.78 42.14	0.1260	
16	406.40	6.35 62.64	7.92 77.83	9.53 93.27	9.53 93.27	12.70 123.30	16.66 160.12	12.70 123.30	21.44 203.53	26.19 245.56	30.96 286.64	36.53 333.19	40.49 365.35	4.19 42.41	4.78 48.26	0.1650	
18	457.00	6.35 70.57	9.53 87.71	11.13 122.38	9.53 105.16	14.27 155.80	19.05 205.74	12.70 139.15	23.88 254.55	29.36 309.62	34.93 363.56	39.67 408.26	45.24 459.37	4.19 47.77	7.78 60.46	0.2080	
20	508.00	6.35 78.55	9.53 117.15	12.70 155.12	9.53 117.15	15.09 183.42	20.62 247.93	12.70 155.12	26.19 311.17	32.54 381.53	38.10 441.49	44.45 508.11	50.01 564.81	4.78 60.46	5.54 70.00	0.2580	
22	559.00	6.35 86.54	9.53 129.13	12.70 171.09	9.53 129.13	-	22.23 294.25	12.70 171.09	28.58 3737.83	34.93 451.42	41.28 527.02	47.63 600.63	53.98 672.26	4.78 66.57	5.54 77.06	0.3120	
24	610.00	6.35 94.53	9.53 141.12	14.27 209.64	9.53 141.12	17.48 255.41	24.61 355.26	12.70 187.06	30.96 442.08	38.39 547.71	46.02 640.03	52.37 720.15	59.54 808.22	5.54 84.16	6.35 96.37	0.3720	
26	660.00	7.92 127.36	12.70 202.72	-	9.53 152.87	-	-	12.70 202.72	-	-	-	-	-	-	-	-	0.4350
28	711.00	7.92 137.32	12.70 218.69	15.88 271.21	9.53 164.85	-	-	12.70 218.69	-	-	-	-	-	-	-	-	0.5050
30	762.00	7.92 147.28	12.70 234.67	15.88 292.18	9.53 176.84	-	-	12.70 234.67	-	-	-	-	-	-	6.35 120.72	7.92 150.36	0.5800
32	813.00	7.92 157.24	12.70 250.64	15.88 312.15	9.53 188.82	17.48 342.91	-	12.70 250.64	-	-	-	-	-	-	-	-	0.6600
34	864.00	7.92 167.20	12.70 266.61	15.88 332.12	9.53 200.31	17.48 364.90	-	12.70 266.61	-	-	-	-	-	-	-	-	0.7460
36	914.00	7.92 176.96	12.70 282.27	15.88 351.70	9.53 212.56	19.05 420.42	-	12.70 282.27	-	-	-	-	-	-	-	-	0.8350
38	965.00	-	-	-	9.53 224.54	-	-	12.70 298.24	-	-	-	-	-	-	-	-	0.9310
40	1016.00	-	-	-	9.53 536.53	-	-	12.70 314.22	-	-	-	-	-	-	-	-	1.0320
42	1067.00	-	-	-	9.53 248.52	-	-	12.70 330.19	-	-	-	-	-	-	-	-	1.1380
44	1118.00	-	-	-	9.53 260.50	-	-	12.70 346.16	-	-	-	-	-	-	-	-	1.2490
46	1168.00	-	-	-	9.53 272.25	-	-	12.70 351.82	-	-	-	-	-	-	-	-	1.3640
48	1219.00	-	-	-	9.53 284.24	-	-	12.70 377.79	-	-	-	-	-	-	-	-	1.4850

NP = NOMINAL PIPE SIZE WALL THICKNESS = MM WEIGHT = KG/METRE



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