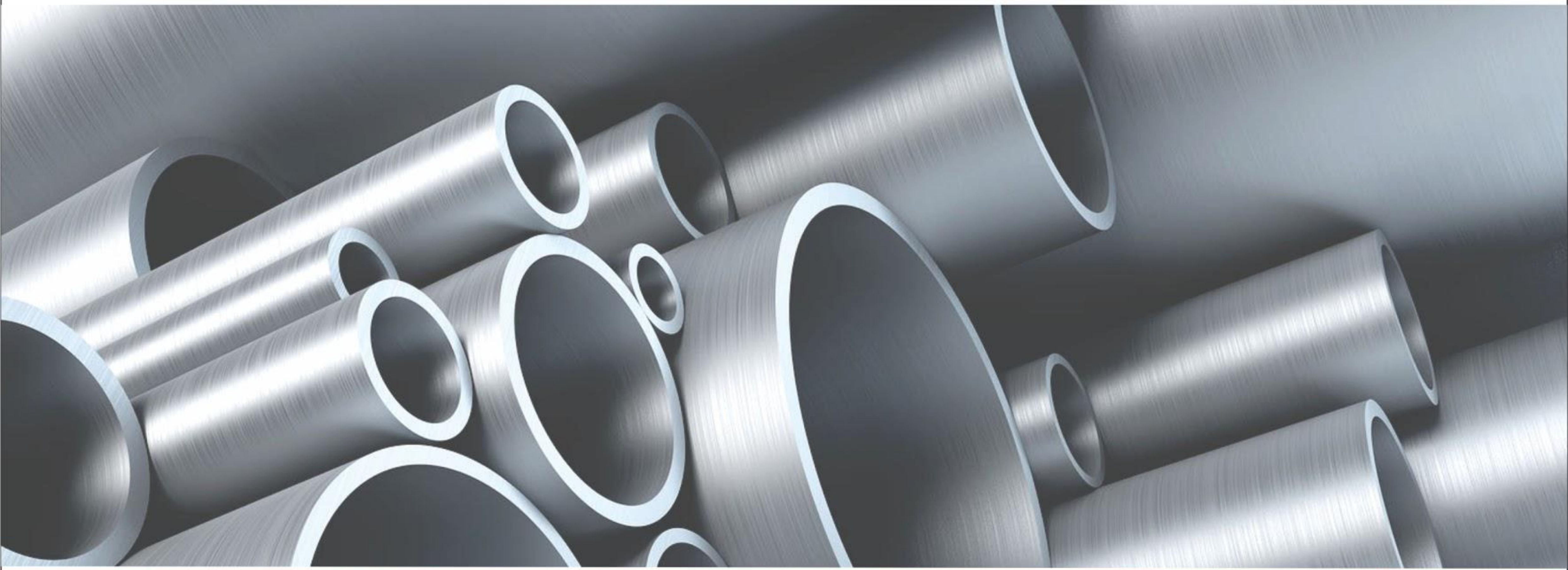




Email : sales@kalpatarupiping.com

Email : export@kalpatarupiping.com



PIPES & TUBES

Stainless Steel & Duplex Steel

Stainless Steel : ASTM A 312, 249, 269, 312, 358 - TP 304, 304L, 316L, 316Ti, 309, 310, 317, 317L, 321, 347, 904L, SMO 254

Duplex & : Standard

Super Duplex : ASTM A 789, 790 - UNS S31803, S32205 (2205)
Lean

ASTM A 798, 790 - UNS S32304 (2304)

Super Duplex

ASTM 789, 790, - UNS S32750 (2507)

UNS S32760 (Zeron 100)

Hi-Nickel & Titanium

Hi-Nickel

Nickel : ASTM B 161, 622 - N02200, N02201

Inconel : ASTM B 167, 517, 163 - N06600, N06601, N06617
ASTM B 444 - N07718, ASTM B 444, 705 - N06625

Incoloy : ASTM B 407, 154, 163, 515 - N08800, N08810
ASTM B 423 - N08825, ASTM B 729, 464, 468-N08020

Hastelloy : ASTM B 622, 619, 626 - N10276, N06022,
N10665, N06455

Titanium

Commercially : ASTM B 861, 862, 338

Pure : Gr.1 R 56250 (CP4) Gr.2 R 50400 (CP3)
Gr.3 R 50550 (Cp2) Gr.4 R 50700 (Cp1)
Gr.7 R 52400 Gr.11 R 52250

Alloys : ASTM B 861, 862, 338
Gr.5 R 56400 (6Al-4V)
Gr.23 R 56401 (6Al-4V-ELI)
Gr.12 R 53400

Cupro Nickel

ASTM B466, B111 - C70600 (90:10), C71500 (70:30)

Monel

ASTM B165, B 725, B163 - N04400, N05500

Alloy Steel, Carbon Steel & LTCS

Alloy Steel Pipes : ASTM A335 GR. P5, P9, P11, P22 & P91

Alloy Steel Tubes : ASTM A 213 - T-11, T-12, T-22
: T-5, T-9 etc.

Carbon Steel Pipes : ASTM A 106 Gr. B, ASTM A53

Carbon Steel Tubes : BS 3059 Gr. 360 / 440, SA 179,
SA / ASTM A210 Gr. A1

Low Temp. (LTCS) : ASTM A 333 Gr. 6

Line Pipe : API 5L, X 42, 46, 52, 56, 60, 70

Mild Steel & Galvanized: IS 1239, IS 3589

Size

Pipes : 1/4" to 48"

Schedule : Sch. 5 to Sch. XXS

Tubes : 6 mm OD to 219.08 mm OD

Thickness : 0.6mm-10mm-Gauge : SWG/BWG
to 10 SWG/BWG

Form : Round, Square, Rectangle, Coil, 'U' Shape

Length : Standard Length & Cut Length

Test Certificate

Manufacturer Test Certification (En 3.1 & 3.2, IBR Test Certificate)

Specializing in :

Large Diameter CS Pipes & Duplex Steel

Inconel®, Incoloy®, Monel®, Hastelloy®, Duplex®,
are Registered Trade Marks of their Respective Owners.



Email : sales@kalpatarupiping.com

Email : export@kalpatarupiping.com

STAINLESS STEEL PIPE DIMENSION AS PER ASTM AND WEIGHT KG. PER MTR. (ANSI B 36.19)

Nominal Bore		Outside Diameter	Schedule 5S		Schedule 10S		Schedule 20S		Schedule 40S		Schedule 80S		Schedule 160S		Schedule XXS	
mm	Inch	mm	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)
3	1/8	10.3	1.24	0.276	1.24	0.28	1.5	0.33	1.73	0.37	2.41	0.47	-	-	-	-
6	1/4	13.7	1.24	0.390	1.65	0.49	2.00	0.58	2.24	0.631	3.02	0.80	-	-	-	-
10	3/8	17.1	1.24	0.490	1.65	0.63	2.00	0.74	2.31	0.845	3.20	1.10	-	-	-	-
15	1/2	21.3	1.65	0.800	2.11	1.00	2.30	1.07	2.77	1.27	3.75	1.62	4.75	1.94	7.47	2.55
20	3/4	26.7	1.65	1.03	2.11	1.28	2.55	1.52	2.87	1.68	3.91	2.20	5.54	2.89	7.82	3.63
25	1	33.4	1.65	1.30	2.77	2.09	2.55	1.94	3.38	2.50	4.55	3.24	6.35	4.24	9.09	5.45
32	1.1/4	42.2	1.65	1.65	2.77	2.70	3.00	2.90	3.56	3.38	4.85	4.47	6.35	5.61	9.70	7.77
40	1.1/2	48.3	1.65	1.91	2.77	3.11	3.00	3.55	3.68	4.05	5.08	5.41	7.14	7.25	10.16	9.54
50	2	60.3	1.65	2.40	2.77	3.93	3.00	4.24	3.91	5.44	5.54	7.48	8.74	11.1	11.07	13.44
65	2.1/2	73.0	2.11	3.69	3.05	5.26	4.00	6.81	5.16	8.63	7.01	11.4	9.53	14.9	14.2	20.39
80	3	88.9	2.11	4.51	3.05	6.45	4.00	8.37	5.49	11.30	7.62	15.2	11.1	21.3	15.24	27.65
100	4	114.3	2.11	5.84	3.05	8.36	4.50	12.18	6.02	16.07	8.56	22.3	13.49	33.54	17.12	41.03
125	5	141.3	2.77	9.47	3.40	11.57	5.00	16.80	6.55	21.8	9.53	31.97	15.88	49.11	19.05	57.43
150	6	168.3	2.77	11.32	3.40	13.84	6.35	25.36	7.11	28.3	10.97	42.7	18.2	67.56	21.95	79.22
200	8	219.1	2.77	14.79	3.76	19.96	6.35	33.31	8.18	42.6	12.7	64.6	23.0	111.2	22.23	107.8
250	10	273.1	3.40	22.63	4.19	27.78	6.35	41.77	9.27	60.5	12.7	96.0	28.6	172.4	25.40	155.15
300	12	323.9	3.96	31.25	4.57	36.00	6.35	49.7	9.52	73.88	12.7	132.0	33.32	238.76	25.40	186.97
350	14	355.6	3.96	34.36	4.78	41.3	7.92	67.80	11.13	94.59	19.05	158.08	35.71	281.70	-	-
400	16	406.4	4.19	41.56	4.78	47.29	7.92	77.83	12.7	123.30	21.41	203.33	40.46	365.11	-	-
450	18	457.2	4.19	46.80	4.78	53.42	7.92	87.71	14.27	155.80	23.8	254.36	45.71	466.40	-	-
500	20	508.0	4.78	59.25	5.54	68.71	9.53	117.14	15.09	183.42	26.19	311.2	49.99	564.68	-	-
600	24	609.6	5.54	82.47	6.35	94.45	9.53	141.12	17.48	255.41	30.96	442.08	59.54	808.22	-	-



Email : sales@kalpatarupiping.com

Email : export@kalpatarupiping.com

Carbon Steel And Alloy Steel Pipe Dimension - ANSI B 16.10

Nominal pipe size mm/ inch	OD mm	20	30	STD	40	60	XS	80	100	120	140	160	XXS	Shipping vol/CBM
15 1/2	21.3			2.77 1.27	2.77 1.27		3.73 1.62	3.73 1.62				4.78 1.95	7.47 2.55	0.0004
20 3/4	26.7			2.87 1.69	2.87 1.69		3.91 2.20	3.91 2.20				5.56 2.90	7.82 3.64	0.0007
25 1	33.4			3.38 2.50	3.38 2.50		4.55 3.24	4.55 3.24				6.35 4.24	9.09 5.45	0.0011
32 1 1/4	42.2			3.56 3.39	3.56 3.39		4.85 4.47	4.85 4.47				6.35 5.61	9.70 7.77	0.0017
40 1 1/2	48.3			3.68 4.05	3.68 4.05		5.08 5.41	5.08 5.41				7.14 7.25	10.15 9.56	0.023
50 2	60.3			3.91 5.44	3.91 5.44		5.54 7.48	5.54 7.48				8.74 11.11	11.07 13.44	0.036
65 2 1/2	73.0			5.16 8.63	5.16 8.63		7.01 11.41	7.01 11.41				9.53 14.92	14.02 20.39	0.0053
80 3	88.9			5.49 11.29	5.49 11.29		7.62 15.27	7.62 15.27				11.13 21.35	15.24 27.68	0.0079
90 3 1/2	101.6			5.74 13.57	5.74 13.57		8.08 18.63	8.08 18.63				- -	- -	0.0103
100 4	114.3			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	0.0130
125 5	141.3			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	0.0199
150 6	168.3			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	0.028
200 8	219.1	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	20.62 100.92	23.01 111.27	22.23 107.92	0.048
250 10	273.1	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	0.074
300 12	323.9	6.35 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	25.40 186.97	28.58 208.14	33.32 238.76	25.40 186.97	0.104
350 14	355.6	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		0.126
400 16	406.4	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		0.165
450 18	457.2	7.92 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		0.209
500 20	508.0	9.53 117.15	12.70 155.12	9.53 117.15	15.09 183.42	20.62 247.83	12.70 155.12	26.19 311.17	32.54 381.53	38.10 441.49	44.45 508.11	50.01 564.81		0.258
550 22	558.8	9.53 129.13	12.70 171.09	9.53 129.13	- -	22.23 294.25	12.70 171.09	28.58 373.83	34.93 451.42	41.28 527.02	47.63 600.63	53.98 672.26		0.312
600 24	609.6	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	38.89 547.71	46.02 640.03	52.37 720.15	59.54 808.22		0.372
650 26	660.4	12.70 202.72	- -	9.53 152.87	- -		12.70 202.72							0.436
700 28	711.2	12.70 218.69	15.88 271.21	9.53 164.85	- -		12.70 218.69							0.505
750 30	762.0	12.70 234.67	15.88 292.18	9.53 176.84	- -		12.70 234.67							0.580
800 32	812.8	12.70 250.64	15.88 312.15	9.53 188.82	17.48 342.91		12.70 250.64							0.660
850 34	863.6	12.70 266.61	15.88 332.12	9.53 200.31	17.48 364.90		12.70 266.61							0.745
900 36	914.4	12.70 282.27	15.88 351.70	9.53 212.56	19.05 420.42		12.70 282.27							0.836
950 38	965.2			9.53 224.54			12.70 298.24							0.931
1000 40	1016.0			9.53 236.53			12.70 314.22							1.032
1050 42	1066.8			9.53 248.52			12.70 330.19							1.138
1100 44	1117.8			9.53 260.50			12.70 346.16							1.249
1150 46	1168.4			9.53 272.25			12.70 351.82							1.365
1200 48	1219.2			9.53 284.24			12.70 377.79							1.486

SI Units (Metric)

OD= mm

Wall thickness= mm

Weight= kg/m (plain end mass)