

◀ *Quality & Quantity are Two Eyes of MVC* ▶



MVC CORPORATION

AN ISO 9001:2015 Certified Company

Stainless Steel Plates | Carbon Steel Plates | Alloy Steel Plates | Boiler Quality Plates

Alloy Steel Pipes
Carbon Steel Pipes
Stainless Steel Pipes

Butt Weld Fittings
Flanges
Forged Fittings

Company Profile

MVC CORPORATION is an offshoot of an established steel Trading company with 4 decades of hardcore experience.

MVC is formed with a clear and well defined strategy to cater to some specified industry verticals extending unmatched delivery capability and service excellence

Main products of MVC are wear / weather and abrasion resistant plates, Allo steel plates, Boiler quality plates and other industrial raw materials like Pipes, fittings, Flanges etc. in Variousgrades and materials like Stainless Steel, Carbon Steel, Alloy Steel, Nickel Alloy etc.

Our corporate policy is to run our business so efficiently that naturally is becomes a mutually beneficial business association. Over the years of Hardwork, experience and expertise has evolved us to thinks "CUSTOMER FIRST" in all our dealings

We believe customer satisfaction is the biggest reward for our efficient service and every satisfied customer is beneficial to us in way they bring more respectability and credibility in our business. we also make sure we improve and adopt to the changes in the market place continuously so that we are well informed about the technological, process and material preferences.

Our Quality and customer focus are evident in everything we source, Test and supply. It is this emphasis on quality and complete end to end solutions that drive our business and provide our customers with significant & competitive advantage in the market Place.



Quality Policy

Quality Assurance plans are prepared in accordance with specific requirements stated by the customer and respective ASTM specifications, Mandatory and supplementary requirements are translated to special instructions and audits performed during manufacture and inspection.

Inspection stages and check hold points are decided to carry out in process inspection and record important stages of inspection and tests.



OD's=mm
 Wall thickness=mm
 Weight=kg/m (plain end mass)

Dimension and weights of pipes to
 ANSI / ASME B 36.10 AND B36.19

Nominal Pipe size Inches	OD D mm	5 S	10 S	10	20	30	STD	40 S	40	60	XS	80 S	80	100	120	140	160	XXS
1/8	10,30		1,24 0,28	1,24 0,28		1,45 0,32	1,73 0,37	1,73 0,36	1,73 0,37		2,41 0,47	2,41 0,48	2,41 0,47					
1/4	13,70		1,65 0,51	1,65 0,48		1,85 0,54	2,24 0,63	2,24 0,64	2,24 0,63		3,02 0,80	3,02 0,82	3,02 0,80					
3/8	17,10		1,65 0,64	1,65 0,53		1,85 0,7	2,31 0,84	2,31 0,86	2,31 0,84		3,20 1,10	3,20 1,12	3,20 1,10					
1/2	21,30	1,65 0,82	2,11 1,01	2,11 1,04		2,41 1,12	2,77 1,27	2,77 1,30	2,77 1,27		3,73 1,62	3,73 1,65	3,73 1,62				4,78 1,95	7,47 2,55
3/4	26,70	1,65 1,04	2,11 1,31	2,11 1,28		2,41 1,44	2,87 1,69	2,87 1,71	2,87 1,69		3,91 2,20	3,91 2,24	3,91 2,20				5,56 2,90	7,82 3,64
1	33,40	1,56 1,33	2,77 2,13	2,77 2,09		2,9 2,18	3,38 2,50	3,38 2,55	3,38 2,50		4,55 3,24	4,55 3,29	4,55 3,24				6,35 4,24	9,09 5,45
1 1/4	42,20	1,65 1,68	2,77 2,76	2,77 2,7		2,97 2,87	3,56 3,39	3,56 3,46	3,56 3,39		4,85 4,47	4,85 4,56	4,85 4,47				6,35 5,61	9,70 7,77
1 1/2	48,30	1,65 1,95	2,77 3,17	2,77 3,11		3,18 3,53	3,68 4,05	3,68 4,13	3,68 4,05		5,08 5,41	5,08 5,51	5,08 5,41				7,14 7,25	10,15 9,563
2	60,30	1,65 2,44	2,77 4,01	2,77 3,93		3,18 4,48	3,91 5,44	3,91 5,54	3,91 5,54		5,54 7,48	5,54 7,63	5,54 7,48				8,74 11,11	11,07 13,44
2 1/2	73,00	2,11 3,77	3,05 5,36	3,05 5,26		4,78 8,04	5,16 8,63	5,16 8,84	5,16 8,63		7,01 11,41	7,01 11,64	7,01 11,41				9,53 14,92	14,02 20,39
3	88,90	2,11 4,60	3,05 6,59	3,05 6,45		4,78 9,92	5,49 11,52	5,49 11,52	5,49 11,52		7,62 15,27	7,62 15,59	7,62 15,27				11,13 21,35	15,24 27,68
3 1/2	101,60	2,11 5,29	3,05 7,55	3,05 7,4		4,78 11,41	5,74 13,57	5,74 13,82	5,74 13,57		8,08 18,63	8,08 19,01	8,08 18,63				-	-
4	114,30	2,11 5,96	3,05 8,52	3,05 8,36		4,78 12,91	6,02 16,07	6,02 16,40	6,02 16,07		8,56 22,32	8,56 22,77	8,56 22,32		11,13 28,32		13,49 33,5	17,12 41,03
5	141,30	2,77 9,67	3,40 11,82	3,4 11,57			6,55 21,77	6,55 22,20	6,55 21,77		9,53 30,97	9,53 31,59	9,53 30,97		12,70 40,28		15,88 49,11	19,05 57,43
6	168,30	2,77 11,55	3,40 14,13	3,4 13,84			7,11 28,26	7,11 28,83	7,11 28,26		10,97 42,56	10,97 43,42	10,97 42,56		14M27 54,20		18,26 67,56	21,95 79,22
8	219,10	2,77 15,09	3,76 20,37	3,76 19,96	6,35 33,31	7,04 36,81	8,18 42,55	8,18 43,39	8,18 42,55	10,31 53,08	12,70 64,64	12,70 56,95	12,70 64,64	15,09 75,92	18,26 90,44	20,62 100,92	23,01 111,27	22,23 107,92
10	273,10	3,40 23,08	4,19 28,34	4,319 27,76	6,35 41,77	7,80 51,03	9,27 60,31	9,27 61,52	9,27 60,31	12,70 81,55	12,70 81,55	12,70 83,19	12,70 96,01	15,09 114,75	18,26 133,06	21,44 155,15	25,40 172,33	28,58 155,15
12	323,90	3,96 31,89	4,57 36,73	4,57 36,00	6,35 49,73	8,38 65,20	9,53 73,88	9,53 75,32	10,31 79,73	14,27 108,96	12,70 97,46	12,70 99,43	17,48 132,08	21,44 159,91	25,40 186,97	28,58 208,14	33,32 238,76	25,40 189,97
14	355,60	3,96 36,06	4,78 42,14	6,35 54,69	7,92 67,90	9,53 81,33	9,53 81,33		11,13 84,55	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	
16	406,40	4,09 42,41	4,78 48,26	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		286,64 333,19	365,70	
18	457,00	4,19 47,77	4,78 54,36	6,35 70,57	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	29,36 309,52	34,93 363,56	39,67 408,26	45,24 459,37	
20	508,00	4,78 60,46	5,54 70,00	6,35 78,55	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	
22	559,00	4,78 66,57	5,54 77,06	6,35 86,54	9,53 129,13	12,70 171,09	9,53 129,13		- 294,25	22,23 171,09	12,70 171,09		28,58 373,83	37,93 451,42	41,28 527,02	47,63 600,63	53,98 572,26	
24	610,00	5,54 84,16	6,35 96,37	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		30,95 442,08	38,89 547,71	46,02 640,03	52,37 720,15	59,94 808,22	
26	660,00			7,92 127,36	12,70 202,72	-	9,53 152,78		-	-	12,70 202,72							
28	711,000			9,92 137,32	12,70 218,69	15,88 271,21	9,53 164,85		-	-	12,70 218,69							
30	762,00	6,35 120,72	7,92 150,36	7,92 147,28	12,70 234,67	15,88 292,18	9,53 176,84		-	-	12,70 234,67							
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							
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							
36	914,00			7,92 176,96	12,70 282,29	15,88 351,70	9,53 212,56		19,05 420,42		12,70 282,27							
38	965,00						9,53 224,54				12,70 298,24							
40	1016,00						9,53 236,53				12,70 314,22							
42	1067,00						9,53 248,52				12,70 330,19							
44	1118,00						9,53 260,50				12,70 346,16							
46	1168,00						9,53 272,25				12,70 351,82							
48	1219,00						9,53 284,24				12,70 377,79							



Pipes & Tubes ASTM / API / NS / DIN / IS

Material Specification For Pipes & Tubes Of Stainless Steel, Alloy Steel, Carbon Steel & Mild Steel.

PIPE SPECIFICATION	CHEMICAL PROPERTIES										MECHANICAL PROPERTIES					OTHERS
	C%	Mn%	P% (Max)	S% (Max)	Si%	Cr%	Ni%	Mo%	U.T.S. (Min) Mpa	Y.S. (Min) Mpa	ELONG (Min)					
											L	T				
ASTMA 312 Gr. TP 304	0.080 Max	2.00 Max	0.045	0.030	1.00 Max	18.0-20.0	8.0-11.0	-	515	205	35	25	-			
ASTMA 312 Gr. TP 304L	0.035 Max	2.00 Max	0.045	0.030	1.00 Max	18.0-20.0	8.0-13.0	-	485	170	35	25	-			
ASTMA 312 Gr. TP 304H	0.04-0.10	2.00 Max	0.045	0.030	1.00 Max	18.0-20.0	8.0-11.0	-	515	205	35	25	-			
ASTMA 312 Gr. TP 304LN	0.04-0.10	2.00 Max	0.045	0.030	1.00 Max	18.0-12.0	8.0-12.0	-	515	205	35	25	N%=0.10-0.16			
ASTMA 312 Gr. TP 309S	0.080 Max	2.00 Max	0.045	0.030	1.00 Max	22.0-24.0	12.0-15.0	0.75 max	515	205	35	25	-			
ASTMA 312 Gr. TP 310S	0.080 Max	2.00 Max	0.045	0.030	1.00 Max	24.0-22.0	19.0-22.0	0.75 Max	515	205	35	25	-			
ASTMA 312 Gr. TP 316	0.080 Max	2.00 Max	0.045	0.030	1.00 Max	16.0-18.0	11.0-14.0	2.00-3.00	515	205	35	25	-			
ASTMA 312 Gr. TP 316L	0.035 Max	2.00 Max	0.045	0.030	1.00 Max	16.0-18.0	10.0-14.0	2.00-3.00	485	170	35	25	-			
ASTMA 312 Gr. TP 316H	0.04-0.10	2.00 Max	0.045	0.030	1.00 Max	16.0-18.0	11.0-14.0	2.00-3.00	515	205	35	25	-			
ASTMA 312 Gr. TP 316LN	0.035 Max	2.00 Max	0.045	0.030	1.00 Max	16.0-18.0	11.0-14.0	2.00-3.00	515	205	35	25	N%=0.10-0.16			
ASTMA 312 Gr. TP 317	0.080 Max	2.00 Max	0.045	0.030	1.00 Max	18.0-12.0	11.0-14.0	3.00-4.00	515	205	35	25	-			
ASTMA 312 Gr. TP 317L	0.080 Max	2.00 Max	0.045	0.030	1.00 Max	18.0-20.0	11.0-15.0	3.00-4.00	515	205	35	25	-			
ASTMA 312 Gr. TP 321	0.080 Max	2.00 Max	0.045	0.030	1.00 Max	17.0-19.0	9.0-12.0	-	515	205	35	25	-			
ASTMA 312 Gr. TP 321H	0.04-0.10	2.00 Max	0.045	0.030	1.00 Max	17.0-19.0	9.0-12.0	-	515	205	35	25	Ti%=(5XC)-0.70			
ASTMA 312 Gr. TP 347	0.080 Max	2.00 Max	0.045	0.030	1.00 Max	17.0-19.0	9.0-13.0	-	515	205	35	25	Ti%=(4XC)-0.60			
ASTMA 312 Gr. TP 347H	0.04-0.10	2.00 Max	0.045	0.030	1.00 Max	17.0-19.0	9.0-13.0	-	515	205	35	25	Cb%=(10XC)-1.00			
ASTMA 312 Gr. TP 304	0.080 Max	2.00 Max	0.045	0.030	0.75 Max	18.0-20.0	8.0-10.5	-	515	205	40	40	Cb%=(8XC)-1.10			
ASTMA 358 Gr. TP 304L	0.035 Max	2.00 Max	0.045	0.030	0.75 Max	18.0-12.0	8.0-12.0	-	485	170	40	40	N%=0.10 Max, HRB=92 Max			
ASTMA 358 Gr. TP 309S	0.80 Max	2.00 Max	0.045	0.030	0.75 Max	22.0-24.0	12.0-15.0	-	485	170	40	40	N%=0.10 Max, HRB=92 Max			
ASTMA 358 Gr. TP 3010S	0.080 Max	2.00 Max	0.045	0.030	1.50 Max	24.0-26.0	19.0-22.0	-	515	205	40	40	HRB=95 Max			
ASTMA 358 Gr. TP 316	0.080 Max	2.00 Max	0.045	0.030	0.75 Max	16.0-18.0	10.0-14.0	2.00-3.00	515	205	40	40	N%0.10 Max, HRB=95 Max			
ASTMA 358 Gr. TP 316L	0.035 Max	2.00 Max	0.045	0.030	0.75 Max	16.0-18.0	10.0-14.0	2.00-3.00	485	170	40	40	N%0.10 Max, HRB=95 Max			
ASTMA 358 Gr. TP 321	0.080 Max	2.00 Max	0.045	0.030	0.75 Max	17.0-19.0	9.0-12.0	-	515	205	40	40	N%=0.10 Max, Ti%=(C+N)-0.70, HRB=95 Max			
ASTMA 358 Gr. TP 347	0.080 Max	2.00 Max	0.045	0.030	0.75 Max	17.0-19.0	9.0-13.0	-	515	205	40	40	Cb%=(10XC)-1.00, HRB=92 Max			
ASTMA 106 Gr. A	0.25 Max	0.27-0.93	0.035	0.035	0.10 Min	0.40 Max	0.40 Max	0.15 Max	330	205	35	25	Cu%:0.40 Max, Va%:0.08			
ASTMA 106 Gr. B	0.30 Max	0.29-1.06	0.035	0.035	0.10 Min	0.40 Max	0.40 Max	0.15 Max	515	240	30	16.5	Cu%:0.40 Max, Va%:0.08			
ASTMA 106 Gr. C	0.35 Max	0.29-1.06	0.035	0.035	0.10 MIN	0.40 mAX	0.40 mAX	0.15 Max	485	275	30	16.5	Cu%:0.40 Max, Va%:0.08			
ASTMA 53 Gr. A	0.25 Max	0.95 Max	0.050	0.045	-	0.40 Max	0.40 Max	0.15 Max	330	205	30	16.5	Cu%:0.40 Max, Va%:0.08			
ASTMA 53 Gr. B	0.30 Max	1.20 Max	0.050	0.045	-	0.40 Max	0.40 Max	0.15 Max	415	240	30	16.5	Cu%:0.40 Max, Va%:0.08			
ASTMA 333 Gr. 1	0.30 Max	0.40-1.06	0.025	0.025	-	-	-	-	380	208	35	25	Impact Test=45°C, J=18 Min, HRB=85 Max			
ASTMA 333 Gr. 6	0.30 Max	0.40-1.06	0.025	0.025	0.10 Min	-	-	-	415	240	30	25	Impact Test=45°C, J=18 Min, HRB=85 Max			
ASTMA 335 Gr. P1	0.10-0.20	0.30-0.80	0.025	0.025	0.10-0.50	-	-	0.44-0.65	380	205	30	20	-			
ASTMA 335 Gr. P2	0.10-0.20	0.30-0.80	0.025	0.025	0.10-0.50	-	-	0.44-0.65	380	205	30	20	-			
ASTMA 335 Gr. P5	0.15 Max	0.30-0.60	0.025	0.025	0.50 Max	4.00-6.00	-	0.45-0.65	415	205	30	20	-			
ASTMA 335 Gr. P9	0.15 Max	0.36-0.60	0.025	0.025	0.50 Max	4.00-6.00	-	0.45-0.65	415	205	30	20	-			
ASTMA 335 Gr. P11	0.05-0.15	0.30-0.60	0.025	0.025	0.50-1.00	1.00-1.50	-	0.44-0.65	415	205	30	20	-			
ASTMA 335 Gr. P12	0.05-0.15	0.30-0.61	0.025	0.025	0.50 Max	0.80-1.25	-	0.44-0.65	415	220	30	20	-			
ASTMA 335 Gr. P22	0.05-0.15	0.30-0.60	0.025	0.025	0.50 Max	1.90-2.60	-	0.87-1.13	4.15	205	30	20	-			
ASTMA 335 Gr. P91	0.08-0.12	0.30-0.60	0.020	0.010	0.20-0.50	8.00-9.50	0.40 Max	0.85-1.05	620	440	20	-	V%=0.18-0.25, N%=0.030-0.070m A, Ti%=0.02 Max, Cb%=-0.06-0.10			
ASTMA A 213 Gr. T2	0.10-0.20	0.30-0.60	0.025	0.025	0.10-0.30	0.50-0.81	-	0.44-0.65	415	205	30	30	HRB=85 Max			
ASTMA A 213 Gr. T5	0.15 Max	0.30-0.60	0.025	0.025	0.10-0.30	0.50-0.81	-	0.44-0.65	415	205	30	30	HRB=85 Max			
ASTMA A 213 Gr. T11	0.05-0.15	0.30-0.60	0.025	0.025	0.50 Max	4.00-6.00	-	0.45-0.65	415	205	30	30	HRB=85 Max			
ASTMA A 213 Gr. T12	0.05-0.15	0.30-0.60	0.025	0.025	0.50-1.00	1.00-1.50	-	0.44-0.65	415	220	30	30	HRB=85 Max			
ASTMA A 213 Gr. T22	0.05-0.15	0.30-0.60	0.025	0.025	0.50 Max	0.80-1.25	-	0.44-0.65	415	205	30	30	HRB=85 Max			
ASTMA A 179	0.06-0.18	0.27-0.63	0.035	0.035	-	-	-	-	325	180	35	35	HRB=72 Max			
ASTMA A 210 Gr. A1	0.27 Max	0.93 Max	0.035	0.035	0.10 Min	-	-	-	415	255	30	30	HRB=79 Max			



Pipes & Tubes ASTM / API / NS / DIN / IS

Material Specification For Pipes & Tubes Of Stainless Steel, Alloy Steel, Carbon Steel & Mild Steel.

PIPE SPECIFICATION	CHEMICAL PROPERTIES										MECHANICAL PROPERTIES			OTHERS
	C%	Mn%	P%	S%	Si%	Cr%	Ni%	Mo%	U.T.S (Mpa)	Y.T.S (Min)	e ₆₂₅ 000 A ₀₂ / U ₀₉			
API 5L Gr. A	0.22 Max	0.90 Max	0.030	0.030	-	-	-	-	331	207	For Seamless : C% Will be 0.028 for Gr. B to x 70 Mn% will be 1.40 for Gr. X65 to X 70			
API 5L Gr. B	0.26 Max	1.20 Max	0.030	0.030	-	-	-	414	241					
API 5L Gr. X 42	0.26 Max	1.30 Max	0.030	0.030	-	-	-	414	290					
API 5L Gr. X 46	0.26 Max	1.40 Max	0.030	0.030	-	-	-	434	317					
API 5L Gr. X 52	0.26 Max	1.40 Max	0.030	0.030	-	-	-	455	359					
API 5L Gr. X 56	0.26 Max	1.40 Max	0.030	0.030	-	-	-	490	386					
API 5L Gr. X 60	0.26 Max	1.45 Max	0.030	0.030	-	-	-	517	414					
API 5L Gr. X 65	0.26 Max	1.65 Max	0.030	0.030	-	-	-	531	448					
API 5L Gr. X 70	0.26 Max	1.65 Max	0.030	0.030	-	-	-	365	483					
BS 3059 PT-I Gr. 320	0.16 Max	0.30-0.70	0.040	0.040	0.35 Max	-	-	320-480	195	25				
BS 3059 PT-II Gr. 360	0.17 Max	0.40-0.80	0.035	0.035	0.10-0.35	-	-	360-500	235	24				
BS 3059 PT-II Gr. 440	0.12-0.18	0.90-1.20	0.035	0.035	0.10-0.35	-	-	440-580	245	21				
BS 3059 PT-I Gr. 620	0.10-0.15	0.40-0.70	0.030	0.030	0.10-0.35	0.70-0.10	-	0.45-0.65	460-610	180				
BS 6323 Gr. 1	0.13 Max	0.60 Max	0.050	0.050	-	-	-	300	200	20				
BS 6323 Gr. 2	0.16 Max	0.70 Max	0.050	0.050	-	-	-	340	250	15				
BS 6323 Gr. 3	0.20 Max	0.90 Max	0.050	0.050	0.35 Max	-	-	400	300	12				
BS 1387	0.20 Max	1.20 Max	0.045	0.045	-	-	-	320-460	195	20				
DIN 17175 Gr. St 35.8	0.17 Max	0.40-0.80	0.040	0.040	0.10-0.35	-	-	225	360-480	25				
DIN 17175 Gr. St 45.8	0.21 Max	0.40-1.20	0.040	0.040	0.10-0.35	-	-	245	410-530	21				
DIN 17175 Gr. 17Mn4	0.14-0.22	0.90-1.20	0.040	0.040	0.20-0.40	0.30 Max	-	275	460-580	23				
DIN 17175 Gr. 19Mn5	0.17-0.22	1.00-1.30	0.040	0.040	0.30-0.36	0.30 Max	-	315	510-610	19				
DIN 17175 Gr. 15Mo3	0.12-0.20	0.40-0.80	0.035	0.035	0.10-0.35	-	0.25-0.35	275	550-600	22				
DIN 17175 Gr. 13CrMo44	0.10-0.18	0.40-0.80	0.035	0.035	0.10-0.35	0.70-1.10	-	295	440-590	22				
DIN 17175 Gr. 10CrMo910	0.08-0.15	0.40-0.70	0.035	0.035	0.50 Max	2.00-2.50	-	385	550-600	20				
DIN 17175 Gr. 13CrMo910	0.10-0.18	0.40-0.70	0.035	0.035	0.10-0.35	0.70-1.10	-	295	440-590	22				
DIN 17175 Gr. 14MoV63	0.10-0.18	0.40-0.70	0.035	0.035	0.10-0.35	0.50-0.70	-	325	460-610	20				
DIN 17175 Gr. X20CrMoV121	0.17-0.23	1.00 Max	0.030	0.030	0.50 Max	0.80-1.20	0.30-0.80	490	690-850	17				
IS 1239 Part I	-	-	0.050	0.050	-	-	-	320	-	20				
IS 3589 Gr. Fe 380	0.16 Max	1.20 Max	0.040	0.040	-	-	-	330	195	20				
IS 3589 Gr. Fe 410	0.20 Max	1.30 Max	0.040	0.040	-	-	-	410	235	18				
IS 1979 Gr. YST 290	0.28 Max	1.25 Max	0.040	0.050	-	-	-	410	290	e ₁₉₄₂ 57 A ₀₂ / U ₀₉				
IS 1979 Gr. YST 320	0.30 Max	1.35 Max	0.040	0.050	-	-	-	430	320					
IS 1979 Gr. YST 360	0.30 Max	1.35 Max	0.040	0.050	-	-	-	450	360					
IS 1979 Gr. YST 390	0.26 Max	1.35 Max	0.040	0.050	-	-	-	490	390					
IS 1979 Gr. YST 410	0.26 Max	1.35 Max	0.040	0.050	-	-	-	520	410					
IS 1979 Gr. YST 450	0.26 Max	1.35 Max	0.040	0.050	-	-	-	530	450					
IS 1979 Gr. YST 480	0.26 Max	1.40 Max	0.040	0.050	-	-	-	530	480					
IS 1979 Gr. YST 210	0.22 Max	0.90 Max	0.040	0.050	-	-	-	330	210					
IS 1979 Gr. YST 240	0.27 Max	1.15 Max	0.040	0.050	-	-	-	410	240					

P R O D U C T R A N G E



Pipes

Stainless Steel: ASTM A312 TP 304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L etc.

Carbon Steel: ASTM A53 GR. B/A 106 GR. B/ API 5L GRADE B/ API 5L GR. X42/ 46 /52 /56 /60 /65 / 70/ A333 GR. 3/ GR.6 etc.

Alloy Steel: ASTM A335 GR. P1/ P5/ P9/ P11/ P22/ P91 etc.
Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead etc.

Types : Round, Square, Rectangular.

Size: Upto 24" NB. (Seamless & Welded)

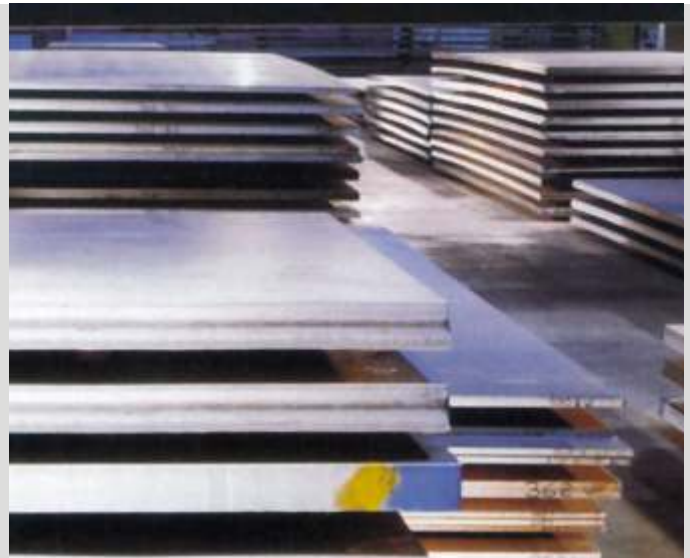
Wall Thickness : Sch. 5S to Sch. XXS

Sheets, Plates

Stainless Steel Sheets & Plates as per ASTM A 240 Gr. TP 304, 304L, 304H, 304LN, 309, 309S, 309H, 310S, 310H, 316, 316L, 316H, 316LN, 316TI, 317, 317L, 321, 321H, 347, 347H, 348, 348H, 409, 410, 420, 430 etc.

Alloy Steel Plates As per ASTM A 387 Gr. 2, 5, 9, 11, 12 & 22 In class 1 & 2; ASTM A 204 Gr. A & B, DIN 17175 Gr. 15Mo3 & 16Mo3 With IBR Test Certificate.

Carbon Steel / Boiler Quality Plates as per IS 2062 Gr. A, B & C, IS 2002 Gr. 1 & 2, ASTM A516 Gr. 60 & 70, ASTM A515 Gr. 70.



Round Bar & Wire

Stainless Steel Bars as per ASTM A 276, A 314, A 582, A 479 & A 484 Gr. TP 304, 304L, 304H, 304LN, 309, 309S, 309H, 310S, 310H, 316, 316L, 316H, 316LN, 316TI, 317, 317L, 321, 321H, 347, 347H, 348, 348H, 409, 410, 420, 430, 440 etc.

Alloy Steel Bars as per ASTM A 182 Gr. F1, F2, F5, F9, F11, F12, F22, F91 etc.

Carbon Steel Bars as per ASTM A 105 & IS 2062 Gr. A & B.

PRODUCT RANGE



Butt-weld Fittings

Stainless Steel: ASTM A403 WP 304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L etc.

Carbon Steel : ASTM A234 WP1/ WP5/ WP9/ WP11/ WP22/ WP91 etc.

Others : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

Types : Elbow, Tee, Reducer, Return Bends, Stub-Ends, Cap, Collar, Cross, Insert etc.

Size : 1/4" NB TO 32" NB. (Seamless & Welded)

Wall Thickness : Sch. 5S To Sch. XXS.

Flanges

Stainless Steel : ASTM A182 F304/ 304L/ 304H/ 316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L etc.

Carbon Steel : ASTM A105/ A694/ F42/ 46/ 52/ 56/ 60/ 65/ 70/ A350 LF3/ A350 LF2, etc.

Alloy Steel : ASTM A182 F1/ F5/ F9/ F11/ F22/ F91 etc.

Others : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.

Types: Weldneck, Slipon, Blind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange, etc.

Size : 1/2" NB TO 24" NB.

Class : 150#, 300#, 400#, 600#, 900#, 1500# & 2500#.



Fasteners

Stainless Steel: AISI 302, 304, 304L, 316, 316L, 310, 317, 317L, 321, 347, 410, 420, 904L etc.

Alloy Steel : 4.6, 5.6, 6.6, 8.8, 10.9 & 12.9 / 'R', 'S', 'T' Conditions.

Carbon Steel: Bare Condition, Galvanized, Phosphatised, Cadmium Plated, Hot Deep Galvanized, Bloodied, Nickel Chrome Plated, etc.

Non Ferrous Metal : Copper, Brass, Aluminium, Titanium, Nichrome, Al. Bronze Phosphorous Bronze, etc.

Types : Bolts, Nuts, Washers, Anchor Fasteners, Stud Bolts, Eye Bolts, Stud, Threaded Rod, Cotter Pin, Socket Screw, Fine Fasteners & Spares, Foundation Fasteners, etc.



◀ *Quality & Quantity are Two Eyes of MVC*



MVC CORPORATION

AN ISO 9001:2015 Certified Company

STOCKIST & SUPPLIER OF

S.S. & C.S. Pipe & Pipe Fittings, Industrial Raw Materials Etc.

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