





AN ISO 9001:2015 CERTIFIED COMPANY









AN ISO 9001:2015 CERTIFIED COMPANY

WHY US

We are a renowned name in this domain engaged in providing various types of Stainless steel, Carbon Steel & Alloy Steel Product; we have gained immense client's appreciation, Owing to our excellent product quality and transparent dealings.

- Cost-effective Rates
- Customized Solution
- Customer Focused Approach
- Easy Payment Modes
- Superior Quality Products
- Timely delivery schedule
- Timely delivery of products
- Experience and specialty in work

S. S. PRODUCTS RANGE

- Stainless Steel Sheet, Plate & Coil.
- Round Pipe, Tubes & Pipe Fittings.
- Square & Rectangular Pipe (Hollow sections).
- Specialist of Heavy & wider Stainless Steel Plate.
- Round Bar, Flat, Channel, Angel, Chequered Sheet.
- High Nickel Alloys, Aluminum Sheet, Pipe, Rod & Square.





AN ISO 9001:2015

M. S. PRODUCTS RANGE

- Mild Steel Plate, Sheet & Coil.
- C-45, EN-8,9,19,24 & All Size.
- Round Bar, Polish Bar, Angel, Channel, Beam & Flat.
- Mild Steel Profile Cutting, Plasma Cutting & Laser Cutting.
- Chequered Plate, T.M.T Bar, G.I. Sheet, Colour Coated Sheet & Coil.
- Alloy Steel, Ferrous & Non Ferrous Material & All Industrial Raw Material.
- Specialist of Heavy & Wider Mild Steel Plate Square & Rectangular Pipe (Hollow Sections).

OUR VALUES

- Honesty, Integrity and professionalism
- Family, friendships, and enjoying life
- Hard work, dedication and achievement

OUR GOAL

• To honor all promises and commitments • To deliver results • To be welcomed back













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PIPES

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

Carbon Steel: ASTM A53 GR. B/ A106 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.

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

Zinc, Lead.

Types: Round, Square, Rectangular. **Size:** Upto 24" NB. (Seamless & welded) **Wall Thickness:** Sch.5S to Sch. XXS



BUTTWELD FITTINGS

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

Carbon Steel : ASTM A234 WPB / A420 WPL3/ A420 WPL6/ MSS-SP-75 WPHY 42/46/52/56/60/65/70

Alloy Steel: ASTM A234 Wp1/ Wp5/ WP9/WP11/WP22/WP91 etc.

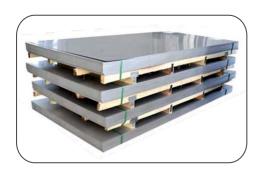
Others : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Load

Types: Elbow, Tee, Reducer, Return Bends, Stub-Ends, Cap, Collar,

Cross, Insert

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

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



SHEETS & PLATES

Sheets:

Material Grade: Stainless Steel, Nickel Alloys, Carbon Steel,

Alloy Steel, Other Ferrous & Non-Ferrous Metals.

Thickness: 0.25mm & above Width: 6mm ~ 2000mm Length: 1000mm ~ 3000mm

Plates:

Material Grade: Stainless Steel, Nickel Alloys, Carbon Steel,

Alloy Steel, Other Ferrous & Non-Ferrous Metals.

Thickness: 3mm & above Width: 1000mm to 3200mm Length: 2500mm to 12000mm



COILS

Material Grade: Stainless Steel, Nickel Alloy, Carbon Steel, Alloy Steel, Other Ferrous & Non-Ferrous Metals.

Surface: 2B, 2D, BA, HR, No.4 **Thickness**: 0.31 mm ~ 10 mm **Width**: 1000 mm to 2000 mm









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, Bind, Socket Weld, Lap Joint, Spectacles, Ring Joint, Oriface, Long Weldneck, Deck Flange, etc.

Size: ½" 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 : Vare Condition, Galvanized, Phosphetised, Cadium 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 Bolt, Stud, Threaded Rod, Cotter Pin, Socket Screw, Fine Fasteners & Spares, Foundation Fasteners, etc.





Stainless Steel : ASTM A182 F304/ 304L/ 304H/ 316/ 316L/ 317/ 317L321/310347/904L etc.

Carbon Steel : ASTM A105/A694F42/46/52/56/60/ 65/70/ A350LF3/A350LF2.

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: Elbow, Tee, Union, Cross, Coupling, Cap, Bushing, Plug, Swage Nipple, Welding Boss, Hexagon Nipple, Barrel Nipple, Welding Nipple, Parraler Nipple, Street Elbow, Hexagon Nut, Hose Nipple, Bend, Adapter, Insert, Weldolet, Elbowlet, Sockolet, Thredolet, Nipolet, Letrolet, etc.

Size: 1/4" NB TO 4 NB. (Socketweld & Threaded)

Class: 3000#, 6000#, 9000#.





OUR S. S. PRODUCTS RANGE



S.S. SHEET



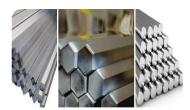
S.S. PLATE



S.S. COIL



S.S. FLAT



S.S. BAR



S. S. ANGLE & CHANNEL



S.S. TUBE



S.S. PIPE



S. S. CHECKERED PLATE

OUR M. S. PRODUCTS RANGE



M.S. PLATE



M.S. COIL



M.S. SHEET



M.S. FLAT



M. S. ANGLE & CHANNEL



M.S. BEAM



M.S. ROUND BAR



M.S. TMT BAR



M.S. TEMPLATE



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STAINLESS STEEL PIPE DIMENSION - KG. PER MTR. (ANSI B36.19)

Nomin	al Bore	Outside Diameter	Schedule 5S		Schedule 10S		Sched	lule 40S	Schedu	le 80S	Schedu	ıle 160S	Schedule XXS	
mm	INCH	mm	Wt mm	Weight (Kg/mt)	Wt mm			Wt Weight mm (Kg/mt)		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	1.73	0.37	2.41	0.47	-	-	-	-
6	1/4	13.7	1.24	0.390	1.65	0.49	2.24	0.631	3.02	0.80	-	-	-	-
10	3/8	17.1	1.24	0.490	1.65	0.63	2.31	0.845	3.20	1.10	-	-	-	-
15	1/2	21.3	1.65	0.800	2.11	1.00	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	2.87	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	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	3.56	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	3.68	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	3.91	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	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	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	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	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	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	8.18	42.6	12.07	64.6	23.0	111.2	22.23	107.8
250	10	273.1	3.40	22.63	4.19	27.78	9.27	60.5	15.08	96.0	28.6	172.4	25.40	155.15
300	12	323.9	3.96	31.25	4.57	36.00	9.52	73.88	17.45	132.0	33.32	238.76	25.40	186.97
350	14	355.6	3.96	34.36	4.78	41.3	11.13	94.59	19.05	158.08	35.71	281.70	-	-
400	16	406.4	4.19	41.56	4.78	47.29	12.7	123.30	21.41	203.33	40.46	365.11	-	-
450	18	457.2	4.19	46.80	4.78	53.42	14.27	155.80	23.8	254.36	45.71	466.40	-	-
500	20	508.0	4.78	59.25	5.54	68.71	15.09	183.42	26.19	311.2	49.99	564.68	-	-
600	24	609.6	5.54	82.47	6.35	94.45	17.48	255.41	30.96	442.08	59.54	808.22	-	-

CARBON STEEL SEAMLESS PIPE DIMENSION & WEIGHT - KG. PER MTR. (ANSI B 36.10)

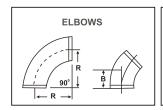
Nom Pipe		O/D		edule 10		edule !0	Sche 30			edule TD	Sche 4		Sche 6			ıle Extra ng (XS)	Sche 8	dule 0	Schedule 100		Schedule 120		Schedule 140		Schedule 160		Schedule Double Extra Strong(XXS)	
mm	inch	mm	mm	kg/m	mm	kg/m	mm	kg/m	wall	wt.	wall	wt.	wall	wt.	wall	wt.	wall	wt.	wall	wt.	wall	wt.	wall	wt.	wall	wt.	wall	wt.
3	1/8	10.3							1.73	0.37	1.73	0.37			2.41	0.47	2.41	0.47										
6	1/4	13.7							2.24	0.63	2.24	0.63			3.02	0.80	3.02	0.80										
10	3/8	17.1							2.31	0.84	2.31	0.84			3.20	1.10	3.20	1.10										
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	7.5	2.55
20	3/4	26.7							2.87	1.69	2.87	1.69			3.91	2.20	3.91	2.20							5.6	2.90	7.82	3.64
25	1	33.4							3.38	2.50	3.38	2.50			4.55	3.24	4.55	3.24							6.35	4.24	9.1	5.45
32	1¼	42.2							3.56	3.39	3.56	3.39			4.85	4.47	4.85	4.47							6.35	5.61	9.7	7.77
40	1½	48.3							3.68	4.05	3.68	4.05			5.08	5.41	5.08	5.41							7.14	7.25	10.2	9.56
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	13.4
65	2½	73.0							5.16	8.63	5.16	8.63			7.01	11.41	7.01	11.41							9.53	14.92	14.0	20.4
80	3	88.9							5.49	11.3	5.49	11.3			7.62	15.27	7.62	15.3							11.13	21.35	15.24	27.7
90	3½	101.6							5.74	13.57	5.74	13.57			8.08	18.63	8.08	18.63							-		16.2	34.1
100	4	114.3							6.02	16.07	6.02	16.07			8.56	22.3	8.56	22.3			11.13	28.32			13.5	33.5	17.12	41.03
125	5	141.3							6.55	21.77	6.55	21.77			9.53	30.9	9.53	30.9			12.7	40.2			15.9	49.11	19.0	57.4
150	6	168.3							7.11	28.26	7.11	28.26			10.97	42.5	10.97	42.5			14.3	54.2			18.3	67.5	21.95	79.22
200	8	219.1			6.35	33.3	7.0	36.8	8.18	42.5	8.18	42.55	10.31	53.10	12.7	64.6	12.7	64.5	15.1	75.92	18.3	90.4	20.6	100.9	23.0	111.27	22.23	108.0
250	10	273.0			6.35	41.7	7.8	51.3	9.27	60.3	9.27	60.31	12.70	81.50	12.7	81.5	15.1	96.0	18.3	114.7	21.44	133.0	25.4	155	28.6	172.3	25.4	155.0
300	12	323.9			6.35	49.7	8.4	65.2	9.53	73.8	10.31	79.73	14.30	109.0	12.7	97.4	17.5	132.0	21.4	160.0	25.4	187.0	28.6	208	33.3	238.7	25.4	187.0
350	14	355.6	6.35	54.6	7.92	67.9	9.53	81.3	9.53	81.3	11.13	94.55	15.10	126.4	12.7	107.4	19.0	158.0	23.8	195.0	27.8	224.0	31.8	253.5	35.7	281.7		
400	16	406.4	6.35	62.6	7.92	77.9	9.53	93.3	9.53	93.3	12.7	123.3	16.70	160.0	12.7	123.3	21.44	203.5	26.2	245.5	30.9	286.6	36.53	333	40.5	365.4		
450	18	457.0	6.35	70.5	7.92	87.7	11.13	122.4	9.53	105.0	14.27	156.0	19.05	206.0	12.7	139.0	23.8	254.6	29.36	309.6	34.9	363.6	39.7	408.3	45.2	459.4		
500	20	508.0	6.35	78.5	9.53	117.2	12.7	155.1	9.53	117.2	15.09	183.4	20.62	248.5	12.7	155.1	26.2	311.2	32.54	381.5	38.1	441.5	44.4	508	50.0	564.8		
550	22	559.0	6.35	86.5	9.53	129.0	12.7	171.0	9.53	129.0			22.20	294.0	12.7	171.0	28.6	373.8	34.9	451.4	41.3	527.0	47.6	600	54.0	672.0		
600	24	610.0	6.35	94.5	9.53	141.0	14.3	209.7	9.53	141.0	17.48	255.4	24.61	355.0	12.7	187.0	30.96	442.08	38.89	547.7	46.0	640.0	52.4	720.15	59.5	808.22		
650	26	660.0	7.92	127.0	12.7	203.0			9.53	153.0					12.7	202.7												
700	28	711.0	7.92	137.4	12.7	218.7	15.88	271.2	9.53	165.0					12.7	218.7										- /	106 Gr	В
750	30	762.0	7.92	147.3	12.7	234.6	15.88	292.18	9.53	176.8					12.7	234.7									Al	ग - 5L - G	гв	,
800	32	813.0	7.92	157.0	12.7	250.6	15.88	312.0	9.53	188.2	17.48	342.9			12.7	250.6									A 33	3 Gr 6		
850	34	864.0	7.92	167.0	12.7	266.6	15.88	332.1	9.53	200.3	17.48	364.9			12.7	266.6								AISI 4			•	
900	36	914.4	7.92	176.9	12.7	282.3	15.88	351.7	9.53	212.5	19.05	420.4			12.7	282.2								Alsi	+130			

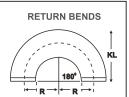


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BUTT WELDING FITTING TO ANSI B16.9

STAINLESS STEEL ASTM A403 / CARBON STEEL ASTM A234

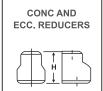














МОМ	PIPE	WALL THICKNESS				RADIUS R									ı	L			
BORE	O.D.	58	10S	40S	80S	1D	1.5D	2D	3D	Α	В	С	E	G	SHORT	LONG	н	D	н
1/2	21.34	1.65	2.11	2.77	3.73	12.7	19.05	25.4	38.1	12.7	15.9	25.4	25.4	34.9	50.8	76.2	50.8	42	8
3/4	26.67	1.65	2.11	2.87	3.91	19.05	28.57	38.10	57.15	19.05	11.1	28.6	25.4	42.8	50.8	76.2	50.8	52	8
1	33.40	1.65	2.77	3.38	4.55	25.4	38.1	50.8	76.2	25.4	22.2	38.1	38.1	50.8	50.8	101.6	50.8	62	10
1 1/4	42.16	1.65	2.77	3.56	4.85	31.75	47.6	63.5	95.25	31.75	25.0	47.6	38.1	63.5	50.8	101.6	50.8	72	12
1 1/2	48.26	1.65	2.77	3.68	5.08	38.1	57.15	76.2	114.3	38.10	28.6	57.2	38.1	73.0	50.8	101.6	63.5	82	12
2	60.32	1.65	2.77	3.91	5.54	50.8	76.2	101.6	152.4	50.8	34.0	63.5	38.1	92.0	63.5	152.4	76.2	98	16
2 1/2	73.02	2.11	3.05	5.16	7.01	63.5	95.25	127.0	190.5	63.5	44.0	76.2	38.1	104.8	63.5	152.4	88.9	118	16
3	88.90	2.11	3.05	5.49	7.62	76.2	114.30	152.4	228.6	76.2	50.8	86.7	50.8	127.0	63.5	152.4	88.9	130	18
3 1/2	101.60	2.11	3.05	5.74	8.08	88.9	133.35	177.8	266.7	88.9	57.2	95.3	63.5	139.7	76.2	152.4	101.6	140	18
4	114.30	2.11	3.05	6.02	8.56	101.6	152.4	203.2	304.8	101.6	63.5	104.8	63.5	157.2	76.2	152.4	101.6	168	20
5	141.30	2.77	3.40	6.55	9.52	127.0	190.5	254.0	381.0	127.0	82.6	123.8	76.2	185.7	76.2	203.2	127.0	188	25
6	168.27	2.77	3.40	7.11	10.97	152.4	226.6	304.8	457.2	152.4	95.3	142.7	88.9	215.9	88.9	203.2	139.7	215	25
8	219.07	2.77	3.76	8.18	12.7	203.2	304.8	406.4	609.6	203.2	127.0	177.5	101.6	270.0	101.6	203.2	152.4	270	30
10	273.05	3.40	4.19	9.27	12.7	254.0	381.0	508.0	762.0	254.0	158.7	215.9	127.0	324.0	127.0	254.0	177.8	330	35
12	323.85	3.96	4.57	9.52	12.7	304.8	457.2	609.6	914.4	304.8	190.5	254.0	152.4	381.0	152.4	254.0	203.2	400	40
14	355.60	3.96	4.76	9.52	12.7	355.6	533.4	711.2	1066	355.6	222.2	280.0	165.1	412.8	152.4	305.0	330.2	-	-
16	406.40	4.19	4.76	9.52	12.7	406.4	609.6	812.8	1219	406.4	254.0	304.8	177.8	470.0	152.4	305.0	355.6	-	-
18	457.20	4.19	4.76	9.52	12.7	457.2	685.8	914.4	1372	457.2	285.7	343.0	203.2	533.4	152.4	305.0	381.0	-	-
20	508.00	4.76	5.54	9.52	12.7	508.0	762.0	1016	1524	508.0	317.6	381.0	228.6	584.2	152.4	305.0	508.0	-	-
24	609.60	5.54	6.35	9.52	12.7	609.6	914.4	1219	1829	-	381.0	431.8	266.7	698.5	152.4	305.0	508.0	-	-

STANDARDS: All dimensions are in mm and confirm to ANSI B 16.9 and MSS. SP-43

FORMULA OF WEIGHT CALCULATION

1)	WEIGHT OF STAINLESS STEEL PIPES O.D. (mm) - W.T. (mm) x W.T. (mm) x 0.0248 = Kg. per Mtr. O.D. (mm) - W.T. (mm) x W.T. (mm) x 0.00756 = Wt. Per Feet.	-,	WEIGHT OF BRASS PIPE / COPPER PIPE O.D. (mm) - Thick (mm) x Thick (mm) x 0.0260 = Wt. Per Mtr.
2)	WEIGHT OF STAINLESS STEEL ROUND BAR DIA (mm) x DIA (mm) x 0.00623 = Wt. Per Mtr. DIA (mm) x DIA (mm) x 0.00623 = Wt. Per Feet.	-,	WEIGHT OF LEAD PIPE O.D. (mm) - Wt. (mm) x Wt. (mm) x 0.0345 = Wt. Per Mtr.
3)	WEIGHT OF STAINLESS STEEL SQUARE BAR DIA (mm) x DIA (mm) x 0.00788 = Wt. Per Mtr. DIA (mm) x DIA (mm) x 0.0024 = Wt. Per Feet.	,	WEIGHT OF ALUMINUM PIPE Length (Mtr.) x Width (Mtr.) x Thick (mm) x 0.0083 = Wt. Per Mtr.
4)	WEIGHT OF STAINLESS STEEL SQUARE BAR A/F (mm) x A/F (mm) x 0.00680 = Wt. Per Mtr. A/F (mm) x A/F (mm) x 0.002072 = Wt. Per Feet.	,	WEIGHT OF ALUMINUM SHEET Length (Mtr.) x Width (Mtr.) x Thick (mm) x 2.69 = Wt. Per PC
5)	WEIGHT OF STAINLESS STEEL FLAT BAR Width (mm) x Thick (mm) x 0.00798 = Wt. Per Mtr. Width (mm) x Thick (mm) x 0.00243 = Wt. Per Feet.	,	WEIGHT OF CONVERSION OF MTR. TO FEET Weight of 1 Mtr. ÷ 3.2808 = Feet
6)	WEIGHT OF STAINLESS STEEL SHEETS & PLATES Length (Mtrs) X Width (Mtrs) X Thick (mm) X 8 = Kg. Per Sheet Length (Ft) X Width (Ft) X Thick (mm) X 3/4 = Kg. Per Sheet	,	WEIGHT OF CALCULATING WIDTH OF SHEET FOR MAKING PIPE Outer DIA - Wall Thickness x 22/7 Width of Sheet
7)	WEIGHT OF STAINLESS STEEL CIRCLE DIA (mm) x DIA (mm) x Thick (mm) ÷ 160 = Gms. Per PC DIA (mm) x DIA (mm) x Thick (mm) x 0.0000063 = Kg. Per PC	,	FORMULA FOR HEALTHY BUSINESS Honesty + Quality of Goods + Quick Service + Reasonable Rate = Good Health of Business



AN ISO 9001:2015 CERTIFIED COMPANY

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