



VENTURE

STEEL & ALLOYS

AN ISO 9001:2015 CERTIFIED COMPANY



STOCKIST & SUPPLIERS OF :

Stainless Steel, Carbon Steel, Alloy Steel, Sheet, Plate, Pipes, Coil, Circle, Round Bar, Flate Bar Ferrous & Non-Ferrous Metals All Industrial Raw Material Etc.

New Industrial Project Material Supplier



COMPANY PROFILE



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INTRODUCTION

VENTURE STEEL & ALLOYS, an QMS 9001:2015, EMS 14001:2015, OHSAS 45001:2015, PED (Pressure Equipment Directive), CE (Europe) Certified Company, Manufacturing & Supplying the Finest Quality Material in Alloy 20, SMO 254, Monel, Inconel, Titanium, Hastelloy, Duplex, Super Duplex, Stainless Steel, Carbon Steel, Alloy Steel etc in the Form of Welded, Seamless, EFW, HSAW Spiral Pipes, Tubes, Fittings, Flanges Etc.

Also We Do The Fabrication Job For Our Customers Such As Tube Shell Heat Exchanger, Ring Puddle Pipe, Air Dryer, Tanks And Customized Job As Per Drawing And Customer Requirement.

Immediate Response, Excellent Quality. Quick Delivery And Customer Satisfaction Truly Define **VENTURE STEEL & ALLOYS**, We Also Manufacture And Specialized In Buttweld Fittings, Forged Fittings & Flanges From 15 Nb To 3000 Nb In Nickel, Monel, Inconel, Incoloy, Hastalloy, Alloy 20, Duplex, Super Duplex With En 10204 3.1/3.2 Material Test Certificate & TPI Inspection. Supplying To Various Core Industries Like Refineries & Petrochemicals, Oil & Gas, Chemicals & Fertilizers, Cement, Engineering, Construction, Sugar, Nuclear & Thermal, Paper & Pulp.



+91 99743 49516 | +91 89554 79916
+91 73403 04316



Shed No.a/6, **Pankaj Estate**, Nr. Gujarat Bottling, Inside Hind Estate, Satnam Road, **Rakhial**, Ahmedabad - **380023**



info@venturesteelalloys.com



venturesteelalloys23@gmail.com



www.venturesteelalloys.com



Manufacturers,
Stockist & Suppliers



24EOKPK0445D228

Ahmedabad / Gujarat

PAN No. : **EOKPK0445D**





VENTURE STEEL & ALLOYS

is considered the foremost Manufacturer & Suppliers of a comprehensive range of Metal Products. The wide range of products Stainless Steel, Carbon Steel, Alloy Steel Pipes, Tubes, Rods, Sheets, Coils, Plates, Strips, Flanges, Butt-weld Fittings, Socket "Weld Fittings, in Hastelloy, Nickel Alloy, Monel, Inconel, Copper Alloy, Titanium Alloy, SMO 254, Duplex, Super Duplex, High Tensile, All these product offered by us have been widely appreciated by the customers owing to their superior quality and dimensional accuracy.

The objective of the company is to cater to the needs of the customers by providing them superior quality goods and ensuring customer satisfaction. To achieve this, we procure all the Materials from reliable manufacturers who produce the material using high quality raw material and latest technology. This has enabled us to gain trust of the customers and become a reliable business unit.

Quality

At, VENTURE STEEL & ALLOYS, Quality is our prime concern. We are able to maintain high quality standards through our committed personnel and sound infrastructure. We ensure that finest quality material is used for our products. For ensure the quality of each material, we are providing Material Test Certificate along with supply. Our team of experts maintain a vigli on the quality of the products. Every single piece is attached with test certificates and reports. We are continually Improving our quality to serve our clients better, We provide the material with chemical, physical, mechanical, ultrasonic, micro IGC and any other related test from Government approved laboratories As per customer requirement. "We can provide any third party inspection of our material/product.



Why us

At VENTURE STEEL & ALLOYS, customers have always been given the prime importance and customer satisfaction is our major concern. For this, we provide customized production and customized packaging facility to the customers. Also we have always satisfied our customers with timely delivery of all the products.



Pipes & Tubes



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BIG Size ERW Pipes



'U' Tubes



Section Tubes



Round Pipes & Tubes



Corrugated Tubes



Nickel Alloy Pipes

SEAMLESS PIPES & TUBES SIZE

WELDED PIPES & TUBES SIZE

TYPE

FORM

LENGTH

STAINLESS STEEL PIPES & TUBES

ALLOY STEEL PIPES & TUBES

CARBON STEEL PIPES & TUBES

DUPLEX & SUPER DUPLEX

STEEL PIPES & TUBES

NICKEL ALLOY

COPPER ALLOY PIPES & TUBES

1/8"NB to 24"NB, Sch 10 to Sch XXS, 1/4" OD to 8" OD

1/8"NB to 82"NB, Sch 5 to Sch XXS, 1/4" OD to 8" OD

Round, Square, Rectangle, Hydraulic, Honed Tubes

SEAMLESS/FABRICATED/WELDED

Up to 15 meters, custom cut lengths

ASTM A312, A358, A269, A213, A270, A249 GR. TP 304, 304L, 304H, 310S, 310H, 316, 316Ti, 316L, 316H, 316LN, 317, 317L, 321, 347, 904L.

ASTM/ASME A335 GR P1, P5, P9, P11, P12, P22, P23, P91

ASTM/ASME A53 GR.A & B, ASTM A106 GR A,B & C. API 5L GR B.

API 5L X42, X46, X56, X60, X65 & X70, A333 Gr6

ASTM A790/ASME SA790 UNS 532205, 531803,

532750, 532760

Nickel, Monel, Inconel, Hastelloy, Titanium, Cupro-Nickel, Alloy 20.

Incoloy, Copper, Brass, Tantalum, Aluminium, Zinc, Lead, etc.

ASME SB 466 UNS NO. C70600 (CU-NI-90/10), C71500 (CU-NI-70/30)



Buttweld Fitting



Forged Fitting



Valves



Flanges



Nickel Alloy Fittings



Carbon Steel Fitting

SEAMLESS SIZE

WELDED SIZE

FORGED FITTINGS SIZE

TYPE

FORM

STAINLESS STEEL PIPES & TUBES

ALLOY STEEL PIPES & TUBES

CARBON STEEL PIPES & TUBES

DUPLEX & SUPER DUPLEX

STEEL PIPES & TUBES

NICKEL ALLOY

1/8"NB to 24"NB, Sch 10 to Sch XXS, 1/4" OD to 8" OD

1/8"NB to 82"NB, Sch 5 to Sch XXS, 1/4" OD to 8" OD

1/8" NB to 4" NB, 1000#, 2000#, 3000#, 6000#, 9000#

Tee, Elbow, Reducing Tee, Coupling, Long & Short Stub Band, Reducer

Return Bends, Plug & Union, Cap, Collar, Cross, Mitre Bend Insert etc

SEAMLESS/FABRICATED/WELDED/FORGED

ASTM A403, A182 GR. WP 304, 304L, 304H, 3109,

310H, 316, 316Ti, 316L, 316H, 316LN, 317, 317L, 321, 347, 904L.

ASTM/ASME A335 GRP1, P5, P9, P11, P12, P22, P23, P91

ASTM A234 WPB/ASTM A105/A420 WPL3/A420 WPL6/MSS-SP-75

WPHY 42/46/52/56/60/65/70

ASTM A182/ASME SA 182 F 44, F 45, F51, F53, F55, F60, F 61, 532205,

531803, 532750, 532760

Nickel, Monel, Inconel, Hastelloy, Titanium, Cupro-Nickel, Alloy 20, Incoloy,

Copper, Brass, Tantalum, Aluminium, Zinc, Lead, etc.



Flanges



Groove Flange



SORF Flange



Nickel Alloy BLRF



Carbon Steel WNRF



Heavy WNRF Flange



Spectacle Blind



Big Size Flange

SIZES

CLASS

TYPE

STAINLESS STEEL PIPES & TUBES

ALLOY STEEL PIPES & TUBES

CARBON STEEL PIPES & TUBES

DUPLEX & SUPER DUPLEX STEEL PIPES & TUBES

NICKEL ALLOY

1/8" NB to 72" NB

150#, 3000, 400, 600#, 900, 1500, 2500#, 3000#. Also as per the National, International Standard & Customer requirement.

Weld neck Flanges, Slip-on Flanges, Blind Flanges, Lap Joint Flanges, Socket-weld Flanges, Screwed Flanges, Long weld neck Flanges, Spectacle Blind Flanges, Spacer & Blind Flanges, Ring Type Joint Flanges, Reducing Flanges, Raised Face Flanges, Orifice Flanges, Deck Flange, Large Diameter Flanges, Custom Flanges, Drawing Flanges, Forged Flanges, Plate Flanges, Flat Face Flanges, etc.

ASTM A182, A240 GR. TP 304, 304L, 304, 3105, 310, 316, 316Ti, 316L, 316H, 316LN, 317, 317L, 321, 347, 904L

ASTM A182 F1, F5, F9, F11, F12, F22, F91

ASTM A105/A105N, A350 LF1, LF2, CL1/CL2, LF3, CL1/CL2, A694 F42, F46, F48, F50, F52, F56, F60, F65, F70

ASTM/ASME A/SA 182 F 44, F45, F51, F 53, F55, F60, F61, 532205, 531803, 532750, 532760

Nickel, Monel, Inconel, Hastelloy, Titanium, Cupro-Nickel, Alloy 20, Incoloy, Copper, Brass, Tantalum, Aluminium, Zinc, Lead, etc.



SIZE

1/8" NB to 72" NB, Thickness 0.80mm to 50 mm THK

LENGTH

Up to 30 Meters, Custom Cut Lengths

GRADES

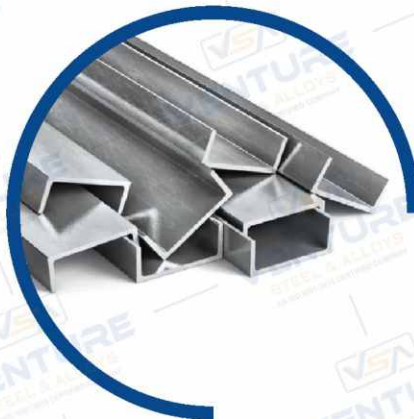
SMO 254, Monel, Inconel, Titanium Duplex, Super Duplex, Hastelloy,
Alloy 20, Stainless Steel, Carbon Steel, Alloy Steel etc.

FABRICATION JOBS CAN BE DONE AS PER CUSTOMER DRAWING & SPECIAL REQUIREMENT ALSO

Other Products



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Butt-Welding

To Manufacture Wrought Fittings Various Methods Are Used, These Are The Some Types Of Hot Forming And Cold Forming Processes:

- ✓ Hot forming or Extrusion Method
- ✓ Hydraulic Bulge method - Cold forming
- ✓ UO or Single weld seam Method
- ✓ Monaka or Double weld seam Method
- ✓ Deep Drawing Method for caps
- ✓ Flare Method for Stub ends

MANUFACTURING PROCESS FLANGES & FITTINGS



Buttweld Fitting



Flange Forging



Heat Treatment



Rust Prevention For CS Flanges



Final Inspection



Packing & Shipment

Stainless Steel Pipes



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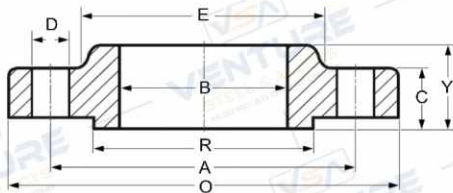
Stainless Steel Sheet



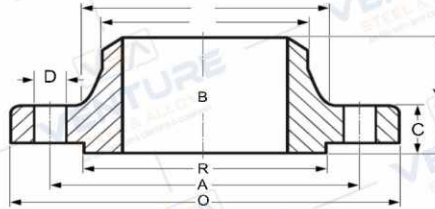


DIMENSION OF FLANGES TO ASME / ANSI B 16.5

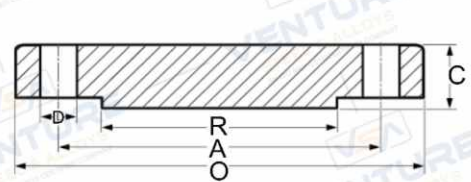
SLIP- ON FLANGE



WELDDING NECK - FLANGE



BLIND - FLANGE



DIMENSION OF CLASS 150 FLANGES AS PER ANSI B 16.5

Nominal Pipe Size	Flange Dia O	Dia of Bolt Circle A	Dia of Bolt Holes D	No. of Holes	Thickness of Flange C	Dia of Hub E	Length through Hub			Dia of Bore		Dia of R/F R	Depth of Socket F
							S/O & S/W Y	W/N Y	L/J Y	S/O & S/W B	L/J B		
15	88.9	60.3	15.9	4	11.1	30.2	15.9	47.6	15.9	22.3	22.9	34.9	9.5
20	98.4	69.8	15.9	4	12.7	38.1	15.9	52.4	15.9	27.7	28.2	42.9	11.1
25	107.9	79.4	15.9	4	14.3	49.2	17.5	55.6	17.5	34.5	35.0	50.8	12.7
32	117.5	88.9	15.9	4	15.9	58.7	20.6	57.1	20.6	43.2	43.7	63.5	14.3
40	127.0	98.4	15.9	4	17.5	65.1	22.2	61.9	22.2	49.5	50.0	73.0	15.9
50	152.4	120.6	19.0	4	19.0	77.8	25.4	63.5	25.4	62.0	62.5	92.1	17.5
65	177.8	139.7	19.0	4	22.2	90.5	28.6	69.8	28.6	74.7	75.4	104.8	19.0
80	190.5	152.4	19.0	4	23.8	107.9	30.2	69.8	30.2	90.7	91.4	127.0	20.6
100	228.6	190.5	19.0	8	23.8	134.9	33.3	76.2	33.3	116.1	116.8	157.2	23.8
125	254.0	215.9	22.2	8	23.8	163.5	36.5	88.9	36.5	143.8	144.5	185.7	23.8
150	279.4	241.3	22.2	8	25.4	192.1	39.7	88.9	39.7	170.7	171.4	215.9	27.0
200	342.9	298.4	22.2	8	28.6	246.1	44.4	101.6	44.4	221.5	222.2	269.9	31.7
250	406.4	361.9	25.4	12	30.2	304.8	49.2	101.6	49.2	276.3	277.4	323.8	33.3
300	482.6	431.8	25.4	12	31.8	365.4	55.6	114.3	55.6	327.1	328.2	381.0	39.7
350	533.4	476.2	28.6	12	34.9	400.0	57.1	127.0	79.4	359.1	360.2	412.7	41.3
400	596.9	539.7	28.6	16	36.5	457.2	63.5	127.0	87.3	410.5	411.2	469.9	44.4
450	635.0	577.8	31.6	16	39.7	504.8	68.3	139.7	96.8	461.8	462.3	533.4	49.2
500	698.5	635.0	31.6	20	42.9	558.8	73.0	144.5	103.2	513.1	514.3	584.2	54.0
600	812.8	749.3	34.9	20	47.6	663.6	82.5	152.4	111.1	615.9	615.9	692.1	63.5

DIMENSION OF CLASS 300 FLANGES AS PER ANSI B 16.5

Nominal Pipe Size	Flange Dia O	Dia of Bolt Circle A	Dia of Bolt Holes D	No. of Holes	Thickness of Flange C	Dia of Hub E	Length through Hub			Dia of Bore		Dia of R/F R	Depth of Socket F
							S/O & S/W Y	W/N Y	L/J Y	S/O & S/W B	L/J B		
15	95.2	66.7	15.9	4	14.3	38.1	22.2	52.4	22.2	22.3	22.9	34.9	9.5
20	117.5	82.5	19.0	4	15.9	47.6	25.4	57.1	25.4	27.7	28.2	42.9	11.1
25	123.8	88.9	19.0	4	17.5	54.0	27.0	61.9	27.0	34.5	35.0	50.8	12.7
32	133.3	98.4	19.0	4	19.0	63.5	27.0	65.1	27.0	43.2	43.7	63.5	14.3
40	155.6	114.3	22.2	4	20.6	69.8	30.2	68.3	30.2	49.5	50.0	73.0	15.9
50	165.1	127.0	19.0	8	22.2	84.1	33.3	69.8	33.3	62.0	62.5	92.1	17.5
65	190.5	149.2	22.2	8	25.4	100.0	38.1	76.2	38.1	74.7	75.4	104.8	19.0
80	209.5	168.3	22.2	8	28.6	117.5	42.9	79.4	42.9	90.7	91.4	127.0	20.6
100	254.0	200.0	22.2	8	31.8	146.0	47.6	85.7	47.6	116.1	116.8	157.2	23.8
125	279.4	234.9	22.2	8	34.9	177.8	50.8	98.4	50.8	143.8	144.5	185.7	-
150	317.5	269.9	22.2	12	36.5	206.4	52.4	98.4	52.4	170.7	171.4	215.9	-
200	381.0	330.2	25.4	12	41.3	260.3	61.9	111.1	61.9	211.5	222.2	269.9	-
250	444.5	387.3	28.6	16	47.6	320.7	66.7	117.5	95.2	276.3	277.4	323.8	-
300	520.7	450.8	31.7	16	50.8	374.6	73.0	130.2	101.6	327.1	328.2	381.0	-
350	584.2	514.3	31.7	20	54.0	425.4	76.2	142.9	111.1	359.1	360.2	412.7	-
400	647.7	571.5	34.9	20	57.2	482.6	82.5	146.0	120.6	410.5	411.2	469.9	-
450	711.2	628.5	34.9	24	60.3	533.4	88.9	158.7	130.2	461.8	462.3	533.4	-
500	774.7	685.8	34.9	24	63.5	587.4	95.2	161.9	139.7	513.1	514.3	584.2	-
600	914.4	812.8	41.3	24	69.8	701.7	106.4	168.3	152.4	615.9	615.9	692.1	-

1) All dimension are in Millimeters.

2) Flanges except Lap Joint will be furnished with (1.6) Raised Face, which is included in "Thickness © " and" Length through Hub (Y)"



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

Nominal Pipe Size		Outside Diameter	Schedule 5 S		Schedule 10 S		Schedule 20 S		Schedule 40 S		Schedule 80 S		Schedule 160 S		Schedule XXS	
mm	Inch	mm	Wt mm	Weight (kg/m)	Wt mm	Weight (kg/m)	Wt mm	Weight (kg/m)	Wt mm	Weight (kg/m)	Wt mm	Weight (kg/m)	Wt mm	Weight (kg/m)	Wt mm	Weight (kg/m)
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	0.630	3.02	0.80	-	-	-	-
10	3/8	17.1	1.24	0.490	1.65	0.63	2.00	0.74	2.31	0.840	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	3.73	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	1.69	3.91	2.20	5.56	2.90	7.82	3.64
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	3.39	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	11.1	10.18
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	11.11	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	11.41	9.53	14.91	14.02	20.39
80	3	88.9	2.11	4.51	3.05	6.45	4.00	8.37	5.49	11.29	7.62	15.27	11.1	21.30	15.24	27.68
100	4	114.3	2.11	5.84	3.05	8.36	4.50	12.18	6.02	16.07	8.56	22.32	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	30.97	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	28.26	10.97	42.56	18.25	67.53	21.95	79.22
200	8	219.1	2.77	14.79	3.76	19.96	6.35	33.31	8.18	42.55	12.7	64.64	23.01	111.27	22.23	107.92
250	10	273.1	3.40	22.63	4.19	27.78	6.35	41.77	9.27	60.31	12.7	96.01	28.58	172.33	25.40	155.15
300	12	323.8	3.96	31.25	4.57	36.00	6.35	49.7	9.53	73.88	12.7	132.05	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						
400	16	406.4	4.19	41.56	4.78	47.29	7.92	77.83	12.7	123.30						
450	18	457.2	4.19	46.81	4.78	53.26	7.92	87.71	14.27	155.80						
500	20	508.0	4.78	59.25	5.54	68.61	9.53	117.14	15.09	183.42						
600	24	609.6	5.54	82.47	6.35	94.45	9.53	141.12	17.48	255.41						

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

Nominal Pipe Size		O/D	Schedule 10		Schedule 20		Schedule 30		Schedule STD		Schedule 40		Schedule 60		Schedule Extra Strong (XS)		Schedule 80		Schedule 100		Schedule 120		Schedule 140		Schedule 160		Schedule Double Extra Strong (XXS)		
mm	inch	mm	mm	kg/mt	mm	kg/mt	mm	kg/mt	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	17.7	-	-	-	-	-	-	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	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	9.7	7.77
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	10.2	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	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	14.0	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	3 1/2	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	15.7	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	A 106 Gr B												
700	28	711.0	7.92	137.4	12.7	218.7	15.88	271.2	9.53	165.0	-	-	-	-	12.7	218.7	API - 5L - Gr B												
750	30	762.0	7.92	147.3	12.7	234.6	15.88	292.18	9.53	176.8	-	-	-	-	12.7	234.7	A 333 Gr 6												
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													
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	366.6													
900	36	914.4	7.92	179.9	12.7	282.3	15.88	351.7	9.53	212.5	19.05	420.4	-	-	12.7	282.2													

Fasteners



VENTURE
STEEL & ALLOYS
AN ISO 9001:2015 CERTIFIED COMPANY



THIRD-PARTY INSPECTION





☒ **WEIGHT OF STAINLESS STEEL / CARBON STEEL PIPES & TUBES**

OD (mm) - W.T. (mm) x W.T. (mm) x 0.022466 = KG / MTR.

☒ **WEIGHT OF STAINLESS STEEL SHEET**

Length (mm) x Width (mm) x Thk. (mm) x 8 = KG. / SHEET

☒ **WEIGHT OF STAINLESS STEEL SHEET**

Length (mm) x Width (mm) x Thk. (mm) x 7.85 = KG. / SHEET

☒ **WEIGHT OF STAINLESS STEEL SHEET CIRCLE & BLANKS**

O.D. (mm) x O.D. (mm) x Thk. (mm) / 160 / 1000 = KG./PCS.

☒ **WEIGHT OF STAINLESS STEEL ROUNDS**

Dia. (mm) x Dia. (mm) x 0.00623 = KG./ MTR.

☒ **WEIGHT OF STAINLESS STEEL HEXAGONAL RODS**

Dia. (mm) x Dia. (mm) x 0.00679 = KG. / MTR.

☒ **WEIGHT OF STAINLESS STEEL SQUARE RODS**

Dia. (mm) x Dia. (mm) x 0.00787 = KG. / MTR.

☒ **WEIGHT OF COPPER PIPES**

O.D. (mm) - W.T. (mm) x W.T. (mm) x 0.0285 = KG / MTR.

☒ **WEIGHT OF ALUMINUM PIPES**

O.D. (mm) - W.T. (mm) x W.T. (mm) x 0.0282 = KG / MTR.

☒ **WEIGHT OF ALUMINUM SHEET**

Length (mtr.) x Width (mm) x Thk. (mm) x 2.66 = KG. / SHEET

☒ **WEIGHT OF LEAD SHEET**

Length (mtr.) x Width (mm) x Thk. (mm) x 11.2 = KG. / MTR.

☒ **SHEET WIDTH REQD. FOR ROLLED & WELDED PIPE**

O.D. (mm) - THk.(mm) x 3.14 = SHEET WIDTH (mm)

☒ **WEIGHT FOR SQUARE / RECTANGLE PIPES**

Length from 4 Angle (OD) / 3.14 - Thk. (mm) x
Thk. (mm) x 0.00756 = KG. / PER FEET

☒ **WEIGHT FOR CONVERSION OF MTR. TO FEET**

Weight of 1 Mtr. 3.2808 = Feet

☒ **FORMULA FOR HEALTHY BUSINESS**

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Reasonable rate = Good Health of Business



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VENTURE
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GET IN TOUCH

+91 99743 49516 | +91 89554 79916

+91 73403 04316

Info@venturesteelalloys.com

Venturesteelalloys23@gmail.com

www.venturesteelalloys.com

Shed No.a/6, Pankaj Estate, Nr. Gujarat
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