Driving Projects

Through Steel

NEW TECH STEELS (INDIA)

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NEW TECH STEELS (INDIA)

Company Profile

Company Name:
M/s. New Tech Steels (India)

Status of Firm: Proprietorship

Registered Office: Office No. 3, Shree Ram Niwas,
16 Khambatta Lane, Khetwadi Back Road,
Mumbai – 400004

Nature of Business: Manufacturer, Stockist,
Supplier, Importer & Exporter

Date of Establishment: 01 April 2010

Contact Details:
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+91 9833228079 | +91 7284982855

PAN No: AIUPC3654N
GST No: 27AIUPC3654N1ZN

ISO Certified: ISO 9001:2015

NEW TECH STEELS (INDIA)

Manufacturers | Stockists | Importers | Exporters | Suppliers

Specialized in:

- Stainless Steel, Carbon Steel, Alloy Steel,
- Aluminium, Copper, Brass, Nickel,
- Flanges & Pipe Fittings

NEW TECH STEELS (INDIA)

Pipes & Tubes

Stainless Steel : ASTM A312 TP 202/304/ 304L/ 304H/ 316/ 316L/ 317/ 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/ Low Temperature, Carbon Steel: A333 Gr.3/Gr.6 etc.
Alloy Steel : ASTM A335 GR. P1/ P5/ P9/ P11/ P22/ P91 etc.
Nickel Alloys : Monel, Nickel, Inconel, Hastalloy, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, 904L, Alloy 20
Duplex &Super Duplex Steel : UNS S31803, UNS S32750, UNS S32760,
Non Ferrous Metal : Copper, Brass, Bronze, Zinc, Lead etc. Types : Round , Square, Rectangular.
Size : 1/2" to 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.
Duplex & Super Duplex Steel : UNS S31803, UNS S32750, UNS S32760,
Others : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, 904L, Alloy 20 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.

Forged Socketweld & Screwed Fittings

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.
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#.

Flanges

Stainless Steel : ASTM A182 F304/ 304L/ 304H/316/ 316L/ 317/ 317L/ 321/ 310/ 347/ 904L etc.
Carbon Steel : ASTM A105/ A694F42/46/52/56/60/65/70/A350 LF3/A350 LF2, etc.
Alloy Steel : ASTM A182 Fl/ F5/ F9/ F11/ F22/ F91 etc.
Duplex & Super Duplex Steel : U NS S31803, UNS S32750, U NS S32760, 904L, Alloy 20
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, RTJ, Flange
Size : 1/2" N B TO 24" NB.
Class : 150#, 300#, 400#, 600#, 900#, 1500# & 2500#.

Ferrule Fittings

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.
Alloy Steel : ASTM A182 Fl/ F5/ F9/ F11/ F22/F91 etc.
Duplex & Super Duplex Steel : UNS S31803, UNS S32750, UNS S32760, 904L, Alloy 20
Other : Stainless Steel, Nickel Alloys, Carbon Steel, Alloy Steel, Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Titanium, Tantalum, Bimuth, Aluminium, High Speed Steel, Zinc, Lead, Etc.
Types : Nipples, Adaptors, Crosses, Union Ball Joints, Reducing Bushing, Reducers, Pipe Caps, Couplings, Pipe Plug, Hollow Hex Plug, Elbow, Reducing Union, 90 Deg. Union Elbow, Reducing 90 Deg. Union Elbow Etc. Extender Leg 90 Deg. Union Elbow, 45 Deg. Union Elbow, Union Tee, Female Connector, Male Connector, Manifold Tee, Locator Union, Extended Run Leg Union Tee, Reducing Tee, Tribow, ATW Weld Ring, Tube Socket weld To Pipe Butt Weld, Tube Butt Weld To Tube Socket Weld, Port Connector, Etc.

NEW TECH STEELS (INDIA)

Sheet, Plate & Coil

Stainless Steel Coils, Sheets & Plates as per ASTM A 240 Gr. TP 202, 304, 304L, 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.
High Nickel Alloy : Monel, Nickel, Inconel, Hastalloy, Copper, Brass, Bronze, Brass, Titanium, Tantalum, Bismuth, Aluminium, High Speed Steel, Zinc, Lead, etc.
Duplex & Super Duplex Steel : UNS S31803, UNS S32750, UNS 532760, 904L, Alloy 20
Types : Sheet, Plates, Strips, etc.

Fasteners & Nut Bolts

Stainless Steel : AISI 302, 304, 304L, 316, 316L, 310, 317, 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, Phosphetised, Cadium Plated, Hot Deep Galvanized, Bloodied, Nickel Chrome Plated etc.
Non-Ferrous Metal : Copper, Brass, Aluminium, Titanium, Nichrome, Al-Bronze, Phosphorous Bronze etc.
Type : Bolts, Nuts, Washers, Anchor, Fastners, Stud Bolts, Eye Bolt, Stud, Threaded Rod, Cotter Pin, Socket, Screw, Fine Fasteners & Spares, Foundation Fasteners etc.

Valve

Stainless Steel : AISI 304, 304L, 316, 316L, 310, 317, 317L, 321, 347, 904L etc.
Carbon Steel : A105, A216, Gr. WCB, Cadmium Plated, Nickel, chrome Plated etc.
Non-Ferrous Metal : Copper, Brass, Titanium, Phosphorous Bronze etc.
Type : Ball Valve, Gate Valve, Check Valve, Needle, Valve, Mini Valve, Gauge Rott Valve, Globe Valve, Manifolds (2 Way, 3 Way, 5 Way)

Round, Square & Hex Bar

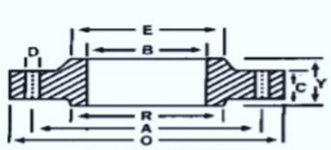
Stainless Steel : As per ASTM A276 & A479 Grade 202 / 304 / 304L / 316 / 316L / 316Ti / 317 / 317L / 321 / 310 / 347 / 410 / 416/ 420 /430/440C/ 904 / 303 / 17-4PH, 15-5 PH etc.
Nickel Alloys : Monel, Inconel, Hastelloy, Nickel, Titanium, Alloy 20
Duplex & Super Duplex : UNS 32205, 31803, 32750, 32760,
Types : Round, Square, Rectangular.
Size : 3mm - 75 mm dia ready stock with Mill Test Certificate
Process : Cold Drawn, Annealed, Export Bright & Black
Tolerance : H9, H11

Dairy Fittings

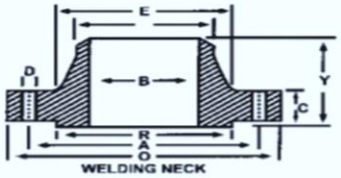
Stainless Steel : AISI 304, 304L, 316, 316L, 310, 317, 317L, 321, 347, 904L etc.
Carbon Steel : A105, A216, Gr. WCB, Cadmium Plated, Nickel, chrome Plated etc.
Non-Ferrous Metal : Copper, Brass, Titanium, Phosphorous Bronze etc.
Type : Nipple, Dairy Fittings, Union, S.M.S., I.D.F., Dairy Valve, Butterfly Valve, Ball Valve, Needle Valve, N.R.V. Valve, Floot Valve, Safety Valve, Cock Valve, Syphon Tube

NEW TECH STEELS (INDIA)

DIMENSION OF FLANGES TO ASME / ANSI B 16.5

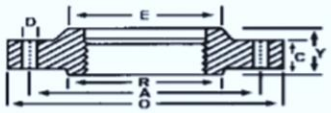


SLIP-ON WELDING



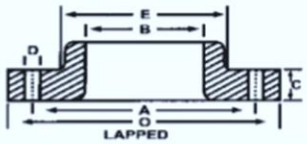
WELDING NECK

BLIND



THREADED

SOCKET WELDING



LAPPED

DIMENSIONS OF CLASS 150 FLANGES (ASME / ANSI B16.5) (in mm)

Nominal Size Inch	Flange Dia O	Dia of Bolt Circle A	Dia of Bolt Holes D	No. of HOLES	Thk of Flagne C	Dia of Hub E	Length through Hub S/O&S/W Y	Length through Hub W/N Y	Length through Hub L/J Y	Dia of Bore S/O&S/W B	Dia of Bore L/J B	Dia of R/F R	Depth of Socket F
½	88.9	60.4	15.9	4	11.2	30.2	14.2	45.9	15.7	22.3	22.8	35.0	9.6
3/4	98.5	69.8	15.9	4	12.7	38.1	14.2	50.8	15.7	27.6	28.2	42.9	11.1
1	107.9	79.2	15.9	4	14.2	49.2	15.7	53.8	17.5	34.5	35.0	50.8	12.7
1 1/4	117.3	88.9	15.9	4	15.7	58.6	19.0	55.6	20.5	43.1	43.6	63.5	14.2
1 ½	127.0	98.5	15.9	4	17.5	65.0	20.5	60.4	22.3	49.5	50.0	73.1	15.7
2	152.4	120.6	19.0	4	19.0	77.7	23.8	61.9	25.4	61.9	624	91.9	17.5
2 ½	177.8	139.7	19.0	4	22.3	90.4	26.9	68.3	28.4	74.6	75.4	104.6	19.0
3	190.5	152.4	19.0	4	23.9	107.9	28.4	68.3	30.2	90.6	91.4	127.0	20.5
4	228.6	190.5	19.0	8	23.9	134.8	31.7	74.6	33.2	116.0	116.8	157.2	
5	254.0	215.9	22.2	8	23.9	163.5	35.0	87.3	36.5	143.7	144.5	185.6	
6	279.4	241.3	22.2	8	25.4	192.0	38.1	87.3	39.6	170.6	171.4	215.9	
8	342.9	298.4	22.2	8	28.4	246.1	42.9	100.0	44.4	221.4	222.2	269.7	
10	406.4	361.9	25.4	12	30.2	304.8	47.7	100.0	49.2	276.3	277.3	323.8	
12	482.6	431.8	25.4	12	31.8	365.2	53.8	112.7	55.6	327.1	328.1	381.0	
14	533.4	476.2	28.6	12	35.0	400.0	55.6	125.4	79.2	359.1	360.1	412.7	
16	596.9	539.7	28.6	16	36.6	457.2	61.9	125.4	87.3	410.4	411.2	469.9	
18	635.0	577.8	31.7	16	39.6	504.9	66.5	138.8	96.7	461.7	462.2	533.4	
20	698.5	635.0	31.7	20	42.9	558.8	71.3	142.7	103.1	513.0	514.3	584.2	
24	812.8	749.3	34.9	20	47.8	663.4	81.0	150.8	111.2	615.9	615.9	692.1	

DIMENSIONS OF CLASS 300 FLANGES (ASME / ANSI B16.5) (in mm)

Nominal Size Inch	Flange Dia O	Dia of Bolt Circle A	Dia of Bolt Holes D	No. of HOLES	Thk of Flagne C	Dia of Hub E	Length through Hub S/O&S/W Y	Length through Hub W/N Y	Length through Hub L/J Y	Dia of Bore S/O&S/W B	Dia of Bore L/J B	Dia of R/F R	Depth of Socket F
½	95.2	66.5	15.9	4	14.2	38.1	20.5	50.8	22.3	22.3	22.8	35.0	9.6
3/4	117.3	82.5	19.0	4	15.7	47.7	23.8	55.6	25.4	27.6	28.2	42.9	11.1
1	123.9	88.9	19.0	4	17.5	53.8	25.4	60.4	26.9	34.5	35.0	50.8	12.7
1 1/4	133.3	98.5	19.0	4	19.0	63.5	25.4	63.5	26.9	43.1	43.6	63.5	14.2
1 ½	155.4	114.3	22.2	4	20.6	69.8	28.4	66.5	30.2	49.5	50.0	73.1	15.7
2	165.1	127.0	19.0	8	22.4	84.0	33.2	69.8	33.2	61.9	624	91.9	17.5
2 ½	190.5	149.3	22.2	8	25.4	100.0	38.1	76.2	38.1	74.6	75.4	104.6	19.0
3	209.5	168.1	22.2	8	28.4	117.3	42.9	79.2	42.9	90.6	91.4	127.0	20.5
4	254.0	200.1	22.2	8	31.8	146.0	47.7	85.8	47.7	116.0	116.8	157.2	
5	279.4	234.9	22.2	8	35.0	177.8	50.8	98.5	50.8	143.7	144.5	185.6	
6	317.5	269.7	22.2	12	36.6	206.2	52.3	98.5	52.3	170.6	171.4	215.9	
8	381.0	330.2	25.4	12	41.1	260.3	61.9	111.2	61.9	221.4	222.2	269.7	
10	444.5	387.3	28.6	16	47.8	320.5	66.5	117.3	95.2	276.3	277.3	323.8	
12	520.7	450.8	31.7	16	50.8	374.6	73.1	130.0	101.6	327.1	328.1	381.0	
14	584.2	514.3	31.7	20	53.8	425.4	76.2	142.2	111.2	359.1	360.1	412.7	
16	647.7	571.5	34.9	20	57.2	482.6	82.5	146.0	120.6	410.4	411.2	469.9	
18	711.2	628.6	34.9	24	60.5	533.4	88.9	158.7	130.0	461.7	462.2	533.4	
20	774.7	685.8	34.9	24	63.5	587.2	95.2	162.0	139.7	513.0	514.3	584.2	
24	914.4	812.8	41.3	24	69.9	701.5	106.4	168.1	152.4	615.9	615.9	692.1	

General Note : All Dimensions are in millimeters.
1) Thickness 'C' is inclusive Raised Face Thickness of 1.6 MM. For Class 150 and Class 300.


SOCKET WELD

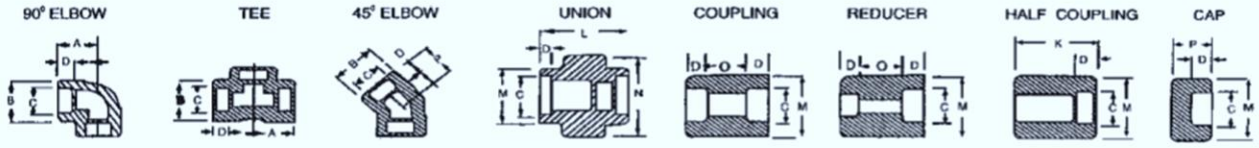

WNRF


SORF


BLRF

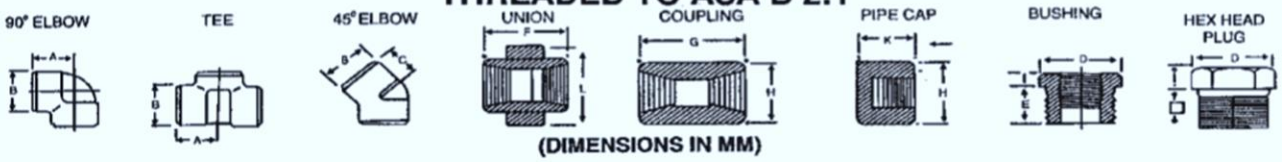
NEW TECH STEELS (INDIA)

SOCKET WELD FITTING TO ANSI B-16.11



NOM BORE	PIPE O.D.	3000 LBS.									COMMON FACTORS					6000 LBS.			
		A max.	B max.	K	J	L	M	N	P	Q	C min.	D min.	O min.	O max.	A	B	M	K	N
1/8"	10.3	22	18.5	26	16	40	17.3	32	15	10	10.7	10	5	8	22	22	20	25	46
1/4"	13.7	22	22	26	18	43	21.2	32	15	10	14.1	10	5	8	27	25	24	25	51
3/8"	17.2	25	25	26	19	48	25.4	36	16.5	10	17.6	10	3	9	27	28	28	26	60
1/2"	21.3	27	32	30	21	51	31	41	16.5	10	21.7	10	6	13	31	34	34	31	72
3/4"	26.7	34	38	36	24	57	37	50	19.5	13	27	13	6	13	37	42	41	35	80
1"	33.4	37	46	40	25	64	45.2	60	22.5	13	33.8	13	9	17	42	50	50	40	94
1 14"	42.2	42	56	40	29	70	55	70	22.5	13	42.6	13	9	17	47	59	58	41	100
1 1/2"	48.3	47	62	40	30	79	61.4	78	24	13	48.7	13	9	17	53	67	66	43	122
2"	60.3	56	75	52	37	89	75	95	29	13	61.2	16	15	23	59	84	83	55	
2 1/2"	73.02	60	92	52	48	114	91.3	125	32	16	73.8	16	14	24		102		56	
3"	89.00	76	110	52	51	127	108.8	140	35	16	89.8	16	14	24		121		58	
4"	114.50	88	137	58		150	136.9		42	19	115.5	19	14	24		152		64	

FORGED SCREWED FITTING TO ANSI B-16.11 3000/6000 LBS. THREADED TO ASA B 2.1



(DIMENSIONS IN MM)

NOM BORE	PIPE O.D.	3000 LBS.							COMMON FACTORS					6000 LBS.					
		A	B	C	G	H	K	D	E	F	I	J	L	A	B	C	G	H	K
1/8"	10.3	21	22	17	32	16	19	11	10	40	-	6	-	25	25	19	32	22	-
1/4"	13.7	25	25	19	35	19	25	16	11	43	3	6	32	29	33	22	35	25	27
3/8"	17.2	29	33	22	38	22	25	17.5	13	48	4	8	38	33	38	25	38	32	27
1/2"	21.3	33	38	25	48	29	32	22	15	51	5	8	46	38	46	29	48	38	33
3/4"	26.7	38	46	29	51	35	37	27	16	57	6	10	51	44	56	33	51	44	38
1"	33.4	44	56	33	60	44	41	35	19	64	6	10	60	51	62	35	60	57	43
1 14"	42.2	51	62	35	67	57	44	44.5	21	70	7	14	72	60	75	43	67	64	64
1 1/2"	48.3	60	75	43	79	64	44	51	21	79	8	16	80	64	84	44	79	76	48
2"	60.3	64	84	45	86	76	48	63.5	22	88	9	17	94	83	102	52	86	92	51
2 1/2"	73.02	83	102	52	92	92	60	76	27	118	10	21	122	95	121	64	92	108	64
3"	89.00	95	121	64	108	108	65	89	29	121	10	65	140	106	146	79	108	127	68
4"	114.5	114	152	79	121	140	68	117.5	32	150	13	25	180	114	152	79	121	159	75

DIMENSIONS AND OTHERS SPECIFICATIONS AS PER CUSTOMERS REQUIREMENTS ARE AVAILABLE ON REQUEST

NEW TECH STEELS (INDIA)

M.S. ANGLES (EQUAL SIZE)

Size in mm	Weight Kg./m	Size in mm	Weight Kg./m
20x3	0.90	80x/0x10	11.8
25x32	1.10	80x80x12	14.0
25x5	1.80	90x90x6	8.2
30x3	1.40	90x90x8	10.8
35x5	2.60	90x90x10	13.4
35x6	3.00	90x90x12	15.8
40x3	1.80	100x100x6	9.2
40x5	3.00	100x100x8	12.1
40x6	3.50	100x100x10	14.9
45x45x3	2.1	100x100x12	17.7
45x45x5	3.4	110x110x8	13.4
45x45x6	4.0	110x11x10	16.5
50x50x3	2.3	110x110x12	19.6
50x50x5	3.8	110x110x15	24.2
50x50x6	4.5	130x130x8	15.9
65x65x5	4.9	130x130x10	19.7
65x65x6	5.8	130x130x12	23.4
65x65x8	7.7	130x130x15	28.9
65x65x10	9.4	150x150x10	22.8
75x75x10	5.7	150x150x12	27.2
75x75x6	6.8	150x150x15	33.6
75x75x8	8.9	150x150x16	35.8
75x75x10	11.0	150x150x20	44.1
80x80x6	7.3	200x200x16	48.5
80x80x8	9.6	200x200x20	60.0

TOR STEEL / RIBBED BARS PLATES

Size in mm	Weight Kg./m	Size in mm	Weight Kg./m
8	0.395	5	39.2
10	0.617	6	47.1
12	0.890	8	62.8
16	1.58	10	78.5
18	2.00	12	94.2
20	2.47	14	110
22	2.99	16	125
28	4.83	18	140
32	6.31	20	157
36	7.99	22	172.7
40	9.89	25	196.2
		28	220
		32	251

CHEQUERED PLATED

5 M.M.	42.4
6 M.M.	56.1
8 M.M.	65.9
10 M.M.	79.3
12 M.M.	103.7

M.S. ANGLES

M.S. BEAMS

Size in mm	Weight Kg./m	Size in mm	Weight Kg./m
45x30x5	2.8	100x116	23.0
45x30x6	3.3	125x70	13.2
75x50x6	5.6	150x75	15.0
75x50x8	7.4	175x85	19.4
90x60x6	6.8	200x100	25.4
90x60x8	8.9	225x110	31.3
90x60x10	11.0	2502x125	37.3
100x75x6	8.0	300x140	44.2
100x75x8	10.5	300x140	52.4
100x75x10	13.5	400x140	61.6
125x75x8	12.1	440x150	72.4
125x75x10	14.9	500x180	86.9
150x75x8	13.7	600x210	122.6
150x75x10	16.9		
150x75x12	20.1		
150x115x10	20.0		
150x115x12	23.8		

M.S. CHANNELS

BLACK SHEETS

Size in mm	Weight Kg./m	Size in mm	SWG	Weight Kg./m
41x32	5.05	3.15	10G	24.75
75x40	7.1	2.80	11	22.00
100x50	9.6	2.50	12	19.00
125x65	13.1	2.24	13	17.60
150x75	16.8	2.00	14	15.70
175x75	19.6	1.80	15	14.15
200x75	22.3	1.60	16	12.55
225x80	26.1	1.40	17	11.00
250x80	30.6	1.25	18	9.80
300x90	36.3	1.12	19	8.80
350x100	42.7	1.00	20	7.85
400x100	50.1	0.90	21	7.05
		0.80	22	6.30
		0.63	24	4.95
		0.50	26	3.90
		0.40	28	3.15

NEW TECH STEELS (INDIA)

CHANNELS MILD STEEL CHANNEL, BEAMS, ANGLES STEEL SIZE WEIGHT/KG/M

Size mm	Weight Kg/m
75x40x48	6.8
100x50x5	9.2
125x65x5.3	12.8
125x66x6	13.7
150x75x5.7	16.4
150x75x6.5	17.7
175x75x6	19.2
200x75x6.2	22.2
200x76x7.5	24.3
250x82x9	34.2
300x90x7.8	35.9
400x100x8.8	49.5

Designation	Size mm x mm	Weight Kg x m
	Telegraph channel	
41T	41 x 32	4.79
1 Mtr.	Gate Channel	6.25

Size mm	Weight Kg/m
Beam	
116x100	23.0
125x70x5	13.2
150x75x5	15.0
175x85x5.8	19.5
200x100x5.7	25.4
250x125x16.9	37.3
300x140x7.7	44.2
450x150x9.4	72.4
500x180x10.2	86.92
600x210x12.00	122.6
INP - 14 (140x66)	14.3
INP -16 (160x74)	17.9
INP -18 (180x82)	21.9
350 x 140 x 8.1	52.4
400 x 140 x 8.9	61.6

ANGLES (Equal)

Desig-nation	Size	Thickness		Weight		Desig-nation	Size	Thickness		Weight	
		Web	Flange	Meter	Foot			Web	Flange	Meter	Foot
INST	mmxmm	mm	mm	kg (Normal tee)	lb	ISDT	mmxmm	mm	mm (Deep Legged Tee)	kg	lb
20	20x20	3	3	0.9	0.60	100	100x50	5.8	10	8.7	
						150	150x75	8.0	11.6	15.7	
20	20x20	4	4	1.1							
30	30x30	3	3	1.4	0.9	ISLT					
30	30X30	4	4	1.8		200	200X163	8.0	12.5	28.4	
						250	250X180	9.2	14.1	37.5	
40	40x 40	6	6	3.5	2.35						
50	50 x 50	6	6	5.4	3.63	ISHT		(Slit Tee From H Section)			
75	75x75	9	9	10.0		75	75x150	8.4	9.0	15.3	10.28
75	75x75	10	10	10.95		100	100x200	7.0	9.0	20.0	13.48
						125	125x250	8.8	9.7	27.4	18.41
80	80x80	8	8	9.6	6.45	150	150x250	7.9	10.6	29.4	19.76
100	100x100	10	10	14.9							
150	150x150	10	10	22.7							

Common Grades IS : 2060 SAILMA

Tolerance as per IS : 1852

Abbreviations used : DSM (Durgapur Section Mill)
BMM (Bhilai Merchant Mill)
BRSM (Bhilai & Structural Mill)

NEW TECH STEELS (INDIA)

CARBON STEEL, ALLOY STEEL, LOW TEMP. PIPE & TUBES SPECIFICATION

CHEMICAL ANALYSIS									MECHANICAL PROPERTIES			SPECIFIC REQUIREMENT
									TENSILE STRENGTH	YIELD STRESS	ELONGA-TION	
SPECIFICATION	WT	C%	Mn%	P% max	S% max	Si%	Cr%	Mo%	Mpa	Mpa	50mm MIN Longitudinal	
ASTM A53/A	AW	0.25 MAX	0.95Max	0.050	0.060	-	-	-	331MIN	207MIN	36	Cr 0.40 Mo 0.15 CU 0.40 NI 0.40 VA 0.08
ASTM A53/B	AW	0.30 MAX	1.20Max	0.050	0.060	-	-	-	413MIN	240MIN	29.5	
ASTM A106/A	AW	0.25 MAX	0.27-0.93	0.025	0.025	0.10MIN	0.40Max	0.15MAX	330MIN	205MIN	35/28	
ASTM A106/B	AW	0.30 MAX	0.29-1.06	0.025	0.025	0.10MIN	0.40MAX	0.15MAX	415MIN	240MIN	30/22	
ASTM A106/C	AW	0.35 MAX	0.29-1.06	0.025	0.025	0.10MIN	0.40MAX	0.15MAX	485MIN	275MIN	30/22	FIVE ELEMENTS NOT TO EXCEED 1%
ASTM A179	MW	0.06-0.18	0.27-0.63	0.048	0.048	-	-	-	325MIN	180MIN	35.0	HARDNESS 72 HRB MAX
ASTM A214	MW	0.18 MAX	0.27-0.63	0.050	0.050	-	-	-	385MIN	180MIN	35.0	HARDNESS 72 HRB MAX
ASTM A192	MW	0.06-0.18	0.27-0.63	0.048	0.048	0.25MAX	-	-	325MIN	180MIN	35.0	HARDNESS 77 HRB MAX
ASTM A209/T1	MW	0.10-0.20	0.30-0.80	0.045	0.045	0.10-0.50	-	0.44-0.65	380MIN	205MIN	30/22	HARDNESS 80 HRB MAX
ASTM A209/T1a	MW	0.15-0.25	0.30-0.80	0.045	0.045	0.10-0.50	-	0.44-0.65	365MIN	195MIN	30/22	HARDNESS 81 HRB MAX
ASTM A209/T1B	MW	0.14 MAX	0.30-0.80	0.045	0.045	0.10-0.50	-	0.44-0.65	415MIN	220MIN	30/22	HARDNESS 77 HRB MAX
ASTM A210/A-1	MW	0.27 MAX	0.93 MAX	0.048	0.058	0.10MIN	-	-	415MIN	255MIN	30/22	HARDNESS 79 HRB MAX
ASTM A210/C	MW	0.35 MAX	0.29-1.06	0.048	0.058	0.10MIN	-	-	485MIN	275MIN	30/22	HARDNESS 89 HRB MAX
ASTM A213/T2	MW	0.10-0.20	0.30-0.61	0.045	0.045	0.10-0.30	0.50-0.81	0.44-0.65	415MIN	205MIN	30/22	HARDNESS 85 HRB MAX
ASTM A213/T5	MW	0.15 MAX	0.30-0.60	0.030	0.030	0.50MAX	4.00-6.00	0.44-0.65	415MIN	205MIN	30/22	HARDNESS 85 HRB MAX
ASTM A213/T11	MW	0.15 MAX	0.30-0.60	0.030	0.030	0.50-1.00	1.00-1.50	0.44-0.65	415MIN	205MIN	30/22	HARDNESS 85 HRB MAX
ASTM A213/T12	MW	0.15 MAX	0.30-0.61	0.045	0.045	0.50MAX	0.80-1.25	0.44-0.65	415MIN	205MIN	30/22	HARDNESS 85 HRB MAX
ASTM A213/T22	MW	0.15 MAX	0.30-0.60	0.030	0.030	0.50MAX	1.90-2.60	0.87-1.13	415MIN	205MIN	30/22	HARDNESS 85 HRB MAX
ASTM A333/1	AW	0.30 MAX	0.40-1.06	0.025	0.025	-	-	-	380MIN	205MIN	25/20	
ASTM A333/6	AW	0.30 MAX	0.29-1.06	0.025	0.025	0.10MIN	-	-	415MIN	240MIN	30/22	IMPACT TEST-50F40x10J18/14
ASTM A334/1	AW	0.30 MAX	0.40-1.06	0.025	0.025	-	-	-	380MIN	205MIN	35/28	
ASTM A334/6	MW	0.30 MAX	0.29-1.06	0.025	0.025	0.10MIN	-	-	415MIN	240MIN	30/22	-50F40x10J18/14 90 HRB MAX
ASTM A335/P1	AW	0.10-0.20	0.30-0.80	0.025	0.025	0.10-0.50	-	0.44-0.65	380MIN	205MIN	30/22	
ASTM A335/P2	AW	0.10-0.20	0.30-0.61	0.025	0.025	0.10-0.30	0.50-0.81	0.44-0.65	380MIN	205MIN	30/22	
ASTM A335/P5	AW	0.15 MAX	0.30-0.60	0.025	0.025	0.50MAX	4.00-6.00	0.45-0.65	415MIN	205MIN	30/22	
ASTM A 335/P9	AW	0.15 MAX	0.30-0.60	0.025	0.025	0.25-1.00	8.00-10.00	0.09-1.10	415MIN	172MIN	30/22	
ASTM A335/P11	AW	0.15 MAX	0.30-0.60	0.025	0.025	0.50-1.00	1.00-1.50	0.44-0.65	415MIN	205MIN	30/22	
ASTM A335/P12	AW	0.15 MAX	0.30-0.61	0.025	0.025	0.50MAX	0.80-1.25	0.44-0.65	415MIN	205MIN	50/22	
ASTM A335/P22	AW	0.15 MAX	0.30-0.60	0.025	0.025	0.50MAX	1.90-2.60	0.87-1.13	415MIN	205MIN	30/22	
BS/3059/1/33		0.15 MAX	0.30-0.70	0.050	0.050	-	-	-	324-441	186MIN	25	-
BS/3059/2/33		0.15 MAX	0.40-0.70	0.050	0.050	0.10-0.35	-	-	324-441	186MIN	21	-
BS/3059/2/45		0.12-0.18	0.90-1.20	0.035	0.035	0.10-0.35	-	-	441-560	245MIN	22	-
BS/3059/2/620		0.10-0.15	0.40-0.70	0.040	0.040	0.10-0.35	0.70-1.10	0.45-0.65	441-618	235MIN	22	
DIN/17175/ST35.8		0.17 MAX	0.40 MIN	0.040	0.040	0.35MAX	-	-	340-441	235MIN	25	
DIN/17175/ST45.8		0.22 MAX	0.45 MIN	0.040	0.040	0.10-0.35	-	-	441-540	255MIN	25	
DIN/17175/15MC3		0.12-0.20	0.50-0.80	0.040	0.040	0.10-0.35	-	0.25-0.35	441-540	284MIN	21	
DIN/17175/13CrMO44		0.10-0.18	0.40-0.70	0.040	0.040	0.10-0.35	0.70-1.60	0.40-0.50	441-570	294MIN	22	
DIN/17175/10CRM910		0.15 MAX	0.40-0.60	0.040	0.040	0.15-0.50	2.0-2.5	0.9-1.10	441-570	294MIN	22	
ASTM A199/T5	MW	0.50-0.15	0.30-0.60	0.030	0.030	0.50MAX	4.00-6.00	0.45-0.65	415MIN	170MIN	30/22	HARDNESS 85 HRB MAX
ASTM A199/T11	MW	0.05-0.15	0.30-0.60	0.030	0.030	0.50-1.00	1.00-1.50	0.44-0.65	415MIN	170MIN	30/22	HARDNESS 85 HRB MAX
ASTM A199/T22	MW	0.05-0.15	0.30-0.60	0.030	0.030	0.50MAX	1.90-2.60	0.87-1.13	415MIN	170MIN	30/22	HARNDESS 85 HRB MAX
ASTM A199/T4	MW	0.15 MAX	0.30-0.60	0.030	0.030	0.50-1.00	2.15-2.85	0.44-0.65	415MIN	170MIN	30/22	HARDNESS 85 HRB MAX
ASTM A199/T7	MW	0.15 MAX	0.30-0.60	0.030	0.030	0.50-1.00	6.00-8.00	0.45-0.65	415MIN	170MIN	30/22	HARDNESS 85 HRB MAX
ASTM A200/T5	MW	0.15 MAX	0.30-0.60	0.030	0.030	0.50-1.00	4.00-6.00	0.45-0.65	415MIN	170MIN	30/22	HARDNESS 85 HRB MAX
ASTM A200/T11	MW	0.05-0.15	0.30-0.60	0.030	0.030	0.50-1.00	1.00-1.50	0.44-0.65	415MIN	170MIN	30/22	HARDNESS 85 HRB MAX
ASTM A200/T22	MW	0.05-0.15	0.30-0.60	0.030	0.030	0.50MAX	1.90-2.60	0.87-1.13	415MIN	170MIN	30/22	HARDNESS 85 HRB MAX
ASTM A200/T4	MW	0.05-0.15	0.30-0.60	0.030	0.030	0.50-1.00	2.15-2.85	0.44-0.65	415MIN	170MIN	30/22	HARDNESS 85 HRB MAX
ASTM A200/T7	MW	0.15 MAX	0.30-0.60	0.030	0.030	0.50-1.00	6.00-8.00	0.45-0.65	415MIN	170MIN	30/22	HARNDESS 85 HRB MAX
ASTM A199/T9	MW	0.15 MAX	0.30-0.60	0.030	0.030	0.25-1.00	8.00-10.0	0.90-1.10	415MIN	170MIN	30/22	HARNDESS 89 HRB MAX

CHEMICAL & PHYSICAL PROPERTIES OF CARBON STEEL, STAINLESS STEEL & ALLOY STEEL FORGED FITTINGS

ASTM GRADE	C	Mn	Si	S	P	Cr	Ni	Mo	other	Tensile psi(kg/mm²)	yield psi(kg/mm²)	Elongation %	Hardness BHN	Redu.in Area
A 105	0.35 max	0.60 1.05	0.35 max	0.050 max	0.040 max	-	-	-	-	70000 (49.46)	36000 (25.50)	30-strip 22 round	187	30% round
A 181cl60&70	0.35 max	1.10 max	0.35 max	0.050 min	0.05 max	-	-	-	-	Cl.70-70000(49.6) cl.60-60000(42.32)	36000(25.25) 30000 (20.90)	18 22		24% 35%
A 182 F304	0.08 max	2.00 max	1.00 max	0.03 max	0.04 max	18.0 20.0	8.0 11.0	-	-	75000 (52.52)	30000 (20.90)	30	-	50%
A 182 F 304L	0.085 max	2.00 max	1.00 max	0.03 max	0.04 max	18.0 20.0	8.0 13.0	-	-	70000 (49.46)	25000 (17.34)	30	-	50%
A 182 F304N	0.08 max	2.00 max	0.75 max	0.03 max	0.04 max	18.0 20.0	8.0 10.50	-	-	80000 (56.09)	35000 (24.47)	30(Long) 25 (Trans)	-	50% (Long) 45(Trans)
A 182 F 316	0.08 max	2.00 max	1.00 max	0.03 max	0.04 max	16.0 18.0	10.0 14.0	2.0 3.0	N=0.1-0.16	75000 (52.52)	30000 (20.90)	30	-	50%
A 182 F 316L	0.035 max	2.00 max	1.00 max	0.03 max	0.04 max	16.0 18.0	10.0 15.0	2.0 3.0	-	70000 (493.46)	25000 (17.34)	30	-	50%
A 182 F 316H	0.04 0.10	2.00 max	1.00 max	0.03 max	0.04 max	16.0 18.0	10.0 14.0	2.0 3.0	-	75000 (52.52)	30000 (20.90)	30	-	50%
A 182 F 321	0.08 max	2.00 max	1.00 max	0.03 max	0.04 max	17.0 12.0	9.0		Ti= cx5 =0.70 max	75000 (52.52)	30000 (20.90)	30	-	50%
A 182 F310	0.15 max	2.00 max	1.00 max	0.03 max	0.04 max	24.0 26.0	19.0 22.0	-	-	75000 (52.52)	30000 (20.90)	30	-	50%
A 182 F317L	0.03 max	2.00 max	1.00 max	0.03 max	0.45	18.0 20.0	11.0 15.0	3.0 4.0	- -	70000 (49.46)	25000 (17.34)	30	-	50%
A 182 F347H	0.04 0.10	2.00 max	1.00 max	0.03 max	0.04 max	17.0 20.0	9.0 13.0	-	Cb+Ta= -8c-1.10	75000 (52.52)	30000 (20.90)	30	-	50%
A 182 F1	0.28 max	0.60 0.90	0.15 0.35	0.045 max	0.045 max	-	-	0.44 0.65	-	70000 (49.46)	40000 (28.05)	20	143-192	30
A 182 F12 class 2	0.10 0.20	0.30 0.80	0.10 0.60	0.04 max	0.04 max	0.8 1.25	-	0.44 0.65	-	70000 (49.46)	40000 (28.05)	20 A 182 F22	143-207 0.054	30 0.30 A
A 182 F11 class 2	0.10 0.15	0.30 0.60	0.50 max	0.04 max	0.04 max	1.0 2.50	-	0.44 1.13	-	70000 (52.52)	40000 (31.7)	20	143-207	30
A 182 F22 class 3	0.05 0.15	0.30 0.60	0.5 max	0.04 max	0.04 max	2.0 2.50	-	0.87 1.13	-	75000 (52-52)	45000 (31.7)	20	156-207	30
A 182 F5	0.15 max	0.30 0.60	0.05 max	0.03 max	0.03 max	4.0 6.0	0.5 max	0.44 0.65	-	70000 (49.46)	40000 (28.05)	20	143-207	35
A 182 F9	0.15 max	0.30 0.60	0.5 1.0	0.03 max	0.03 max	8.0 10.0		0.90 1.19	-	85000 (56.65)	55000 (38.75)	20	179-217	40
A 234 WPB	0.30 max	0.29 1.06	0.10 min	0.050 max	0.050 max	- -	- -	- -	- -	60000-850000 49.31-59.65	35000 24.47	30 Rect. Spc 22 Round Spc	197	-

NEW TECH STEELS (INDIA)

NEW TECH STEELS (INDIA)

S.S./C.S./A.S. Pipes Dimensions as per ASTM and weight per Mtr (ANSI B 36.19-1965)

Nominal Bore		Outside Diameter	Schedule 5S		Schedule 10S		Schedule 40S		Schedule 80S		Schedule 160S		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)
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	12.7	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	12.7	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	12.7	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	-	-

NEW TECH STEELS (INDIA)

BUTT WELDING FITTINGS TO ANSI B16.9

90° Elbow | 45° Elbow | U Bend | Cap | Long Stubend | Tee | Con. Reducer | Ecc. Reducer | Short Stubend

FORGED / / SOCKET WELD / SCREWED FITTINGS TO ANSI B16.11 THREADED TO ASA B2.1
2000 LBS / 3000 LBS SERIES / 6000 LBS SERIES

90° Elbow | Tee | 45° Elbow | Cross Tee | Half / Full Coupling BSP/NPT

SCREWED FITTINGS BSP / NPT

Union | Plug Nipple | Barrel Nipple | Hose Nipple | Coupling | Hex Nipple | Bushing | Patta Tee | Patta Elbow | BSP Bend

Weldneck Flange | Collar Flange | Blind Flange | SORF Flange | Weldolet | Weldolet Olet

S.S. INSTRUMENTAL FERRULE FITTINGS

Union Elbow | Male Elbow | Female Elbow | Union Tee | Male Run Tee | Male Branch Tee | Female Run Tee

Female Branch Tee | Union Cross | 45 Deg. Elbow | Tube end Closure | Bulk Head Elbow | Positionable Male Elbow | Butt Weld Pipe Elbow

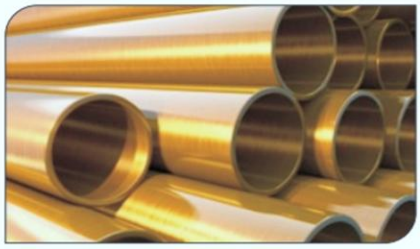
Union | Reducing Union | Bulkhead Union | Male Connector | Female Connector | Male Adaptor | Female Adaptor

FORGED SCREWED FITTINGS

NEW TECH STEELS (INDIA)

BRASS TUBES

Copper	DHP Copper, ETP Copper, DPA Copper OFHC Copper
BRASS	63 / 37 Brass, 70 / 30 Brass, Admirality Brass, Aluminium Brass & other Compositions of Brass.
CUPRONICKEL	95 / 5 alloy, 90 / 10 alloy & 70 / 30 alloy.
BRONZES	Phosphorous Bronze Aluminium Bronze & Gun Metal, Phosphorous Bronze A B1 / A B2 Bush Round.



COPPER TUBES

TUBES	2mm OD to 200mm OD with Wall thickness of 0.10 mm to 15 mm in length upto 10 mtrs straight (in coils upto 25 mtrs) in copper, Brass & Curpronickel.
RODS	In all size upto 160mm diameter in Copper, Brass and Bronzes.
STRIPS / PROFILES	Copper Strips and sections as per clients specific requirements.
WIRES	Copper wires upto 42 swg in bright annealed condition.
S. E. WIRES	Super enamelled copper wires upto 42 swg.

BRASS RODS

COPPER TUBE & SECTIONS

SPECIFICTIONS

Indian Standard Specification (ISS)
British Standard Specification (BSS)
American Standard for Testing of Material (ASTM)
As per Parties Specific Specifiaction.

TESTING FACILITIES

- Chemical Analysis
- Physical Testing
- Hardness Testing
- Hydrostatic Testing
- Pneumatic Testing
- Stress Corrossion Testing
- Dimensional Inspection
- Destructive Testing- Flattening,
- Drift Test,
- Bend Test etc.
- NDT - Eddy Current Testing

NEW TECH STEELS (INDIA)

FORMULA OF CALCULATING WEIGHT

1) **Weight of S.S. Pipe**
O.D. (mm) - W. Thick (mm) x W. Thick (mm) x 0.0248 = Wt. Per Mtr.
O.D. (mm) - W. Thick (mm) x W. Thick (mm) x 0.00756 = Wt. Per Feet.

2) **Weight of S.S. Round Bar**
DIA (mm) x DIA (mm) x 0.00623 = Wt. Per Mtr.
DIA (mm) x DIA (mm) x 0.0019 = Wt. Per Feet.

3) **Weight of S.S. Squre Bar**
DIA (mm) x DIA (mm) x 0.00788 = Wt. Per Mtr.
DIA (mm) x DIA (mm) x 0.0024 = Wt. Per Feet.

4) **Weight of S.S. Hexagonal 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.

5) **Weight of S.S. Flat Bar**
Width (mm) x Thick (mm) x 0.00798 = Wt. Per Mtr.
Width (mm) x Thick (mm) x 0.00243 = Wt. Per Feet.

6) **Weight of S.S. 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.

7) **Weight of S.S. Circle**
Dia (mm) x Dia (mm) x Thick (mm) 4- 160 = Gms. Per PC
Dia (mm) x Dia (mm) x Thick (mm) x 0.0000063 = Kg. Per PC

8) **Weight of Brass Pipe / Copper Pipe**
O.D. (mm) - Thick (mm) x Thick (mm) x 0.0260 = Wt. Per Mtr.

9) **Weight of Lead Pipe**
O.D. (mm) - Wt. (mm) x Wt. (mm) x 0.0345 = Wt. Per Mtr.

10) **Weight of Aluminium Pipe**
O.D. (mm) - Thick (mm) x Thick (mm) x 0.0083 = Wt. Per Mtr.

11) **Weight of Aluminium Sheet**
Length (Mtr.) x Width (Mtr.) x Thick (mm) x 2.69 = Wt. Per PC

12) **Weight of Conversion of Mtr. To Feet**
Weight of 1 Mtr. ÷ 3.2808 = Feet

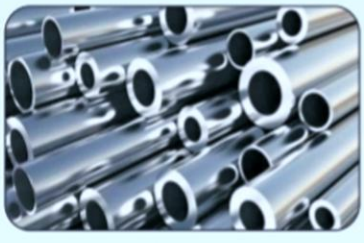
13) **Formula for Calculating Width of Sheet for making Pipe**
Outer DIA - Wall Thickness x 22/7 Width of Sheet

14) **Formula For Healthy Business**
Honesty + Quality of Goods + Quick Service
+ Reasonable rate = Good Health of Business

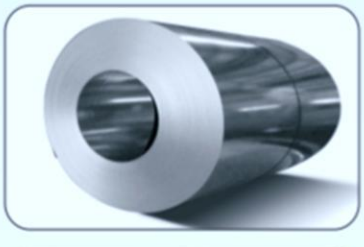
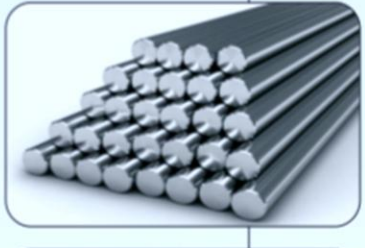
NEW TECH STEELS (INDIA)

APPLICATION INDUSTRIES

- Oil & Gas Industries
- Steel Plant & Rolling Mills Mfg.
- Automobile & Heavy Mobile Vehicle
- Material Handling Stores
- Agriculture Machinery Equipments
- Refineries
- Analyzer-lab & Testing Equipments
- Paint Industries
- Car Care Systems
- Life Sciences
- Super Market Storage & Rack System
- Automation Machinery
- Multi Parking Systems
- Military
- Power Generations Systems
- Cement Industry Machinery
- Motion & Control Tech. Equipment
- Hydrostatic Drive Systems
- Hydrostatic Press & Power Packs
- Cooling & Heating Systems
- Packaging Equipments
- Engines & Railways
- Pulp Paper Machinery
- Fuel Cells Components
- Machine Tool Application
- Industrial Mining Equipments
- Food & Beverage Equipments
- Marine Project
- Oil Mill Plants
- Aerospace & Aircraft System
- Pollution Control Equipments
- Offshore Engineering
- Plastic / Rubber Processing Machines
- Chemical Machinery
- Fire & Safety Industries






NEW TECH STEELS (INDIA)

Building Strength.
Delivering Quality.
Powering Industries.

Thank You for Choosing
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