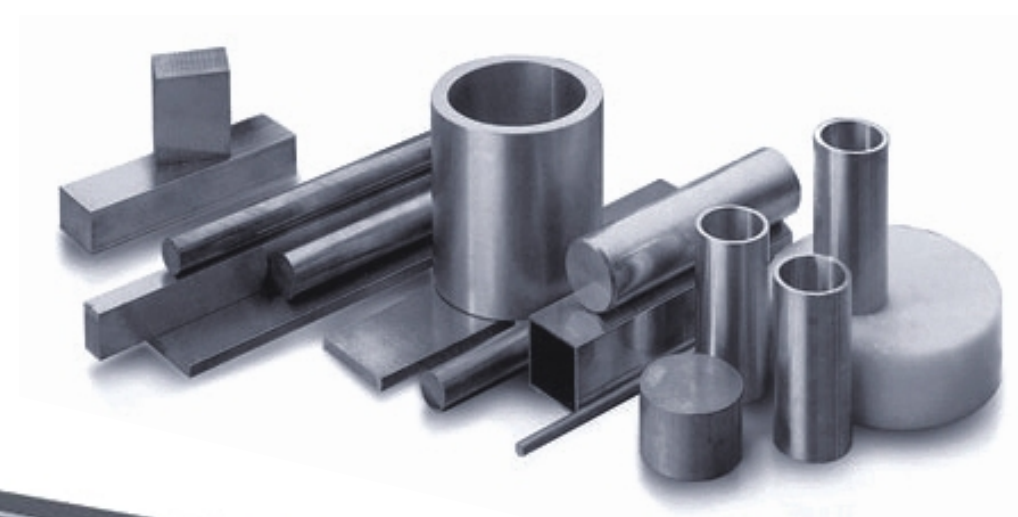
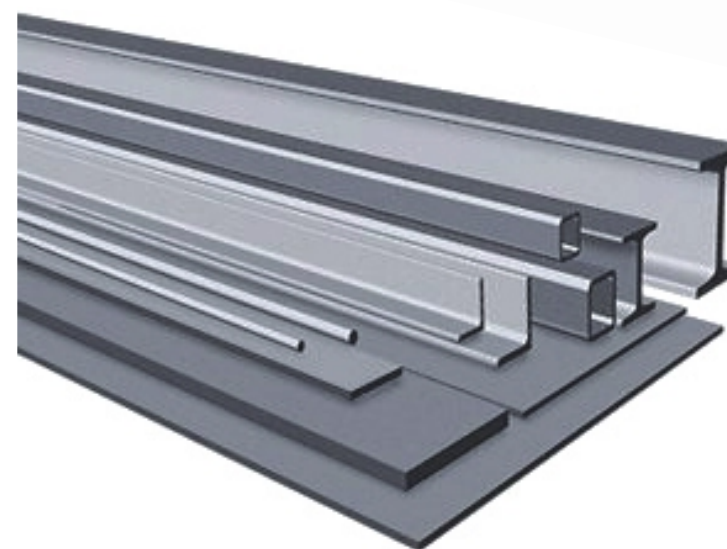


WE DEAL IN STEEL PRODUCTS OF :

- Tata Steel Limited
- ISPAT Industries Limited
- Essar Steel
- Uttam Galva Steels Limited
- Steel Authority of India Limited (SAIL)
- VIZAG Steel
- Lloyds Steel
- Jindal Group
- Zenith Birla (India) Limited
- Maharashtra Seamless Limited (MSL)
- Welspun Group
- Indian Seamless Metal Tubes Limited (ISMT)
- REMI
- Tube Investments of India Limited (TI)
- Bhushan Steel Limited
- and other major secondary producers.



**YOGSUN STEEL COMPANY
DYJ IRON & STEEL PRIVATE LIMITED**

3, Darvesh, Plot No. 257, New Sion East Road, King's Circle, Mumbai - 400 022.

Tel. : + 91 22 2403 2895 / 2403 3664 / 2401 5152 / 2062 8330

Tele-Fax : + 91 22 2401 5152 Email : yogsun@gmail.com

Web : www.yogsunsteel.com

YOGSUN STEEL COMPANY

About Us....

We would like to introduce ourselves as **YOGSUN**, a company catering to all steel requirements of various projects since 1978.

Yogsun is a trading house for long steel products like Angles, Channels, Beams, Bars, WRC & Flats and flat steel products like Plates, Hot Rolled Products, Cold Rolled Products & Galvanized Iron Products.

We are an established steel processor and a service centre for hollow structural sections & all types of pipes & tubes in mild steel, stainless steel and alloy steel.

Our product range for Hollow Structural Sections is

Round Pipes : 1/4" x 2 mm upto 18½" x 32 mm

Square Pipes : 15 x 15 x 2 mm upto 480 x 480 x 16 mm

Rectangular Pipes : 10 x 20 x 2 mm upto 500 x 460 x 16 mm

Our Product Range...

(with commonly used materials and standards)

LONG PRODUCTS

Angles

Types : Equal, Unequal, T-angle
Material : Mild Steel (M.S.)
Standard : IS 2062; ASTM A36

Channels

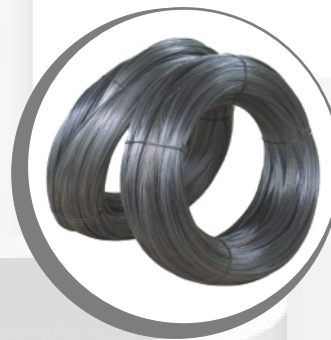
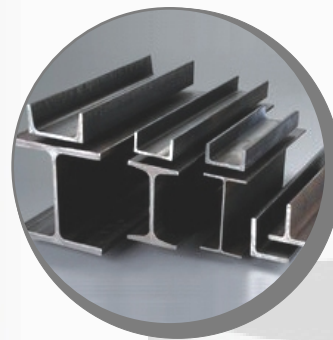
Types : C-Channel, UC
Material : Mild Steel (M.S.)
Standard : IS 2062; ASTM A36

Beams

Types : I-Beam, H-Beam, UB
Material : Mild Steel (M.S.)
Standard : IS 2062; ASTM A36

Bars

Types : Round, Square, Hexagonal, T.M.T.
Material : Mild Steel (M.S.), Bright Finish
Standard : IS 2062; IS 1786

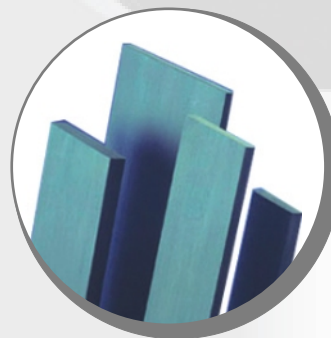
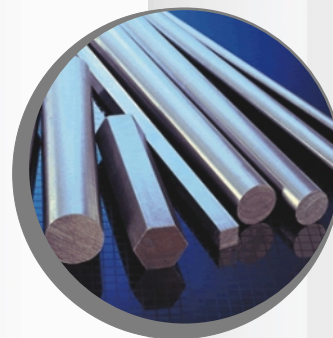


WRC (Wire Rods in Coils)

Types : Binding, Barbed
Material : Mild Steel (M.S.), Galvanized
Standard : IS 2062; IS 7887

Flats

Material : Mild Steel (M.S.), Bright Finish
Standard : IS 2062; ASTM A36



FLAT PRODUCTS

Plates

Types : Plain, Chequered
Material : Mild Steel (M.S.), Boiler
Standard : IS 2062; JIS SS400; ASTM A36; S355; IS 3502; ASTM A516

Hot Rolled (H.R.) Products

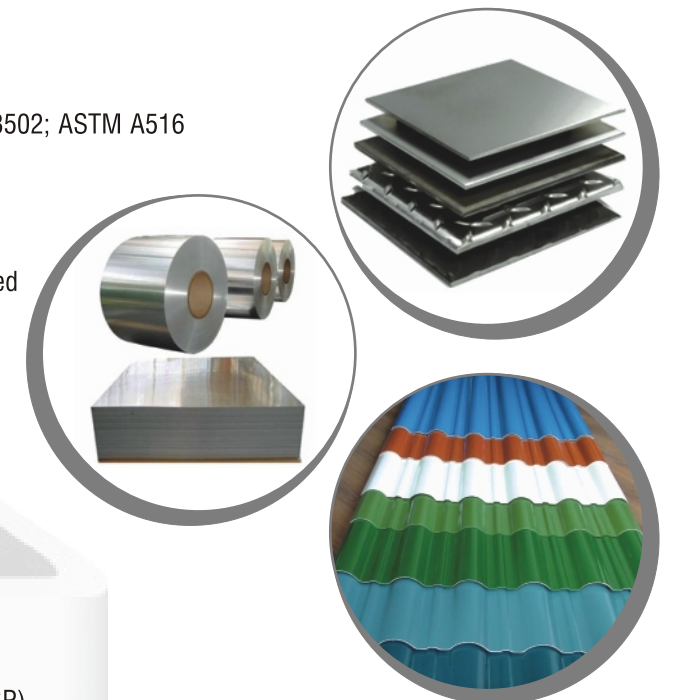
Types : Sheets, Plates, Coils, Hot Rolled Pickled & Oiled (HRPO), Hot Rolled Skinpassed Pickled & Oiled (HRSPPO)
Material : Mild Steel (M.S.)
Standard : IS 2062; ASTM A36

Cold Rolled (C.R.) Products

Types : Sheets, Coils
Material : Mild Steel (M.S.)
Standard : IS 513; IS 2062; ASTM A36

Galvanized Iron (G.I.) Products

Types : Plain Sheets (GP), Skinpassed Sheets (GPSP), Corrugated Sheets (GC), Pre-Painted G.I.Coil / Sheet, Pre-Painted G.I. Profile
Material : Mild Steel (M.S.)
Standard : IS 277; IS 14246



HOLLOW SECTIONS (PIPES AND TUBES)

Round

Types : ERW, Seamless, CDW, Hydraulic, Capillary, Boiler
Material : Mild Steel (M.S.), Alloy Steel, Stainless Steel, Galvanized (G.I.)
Standard : IS 1239; IS 3589; IS 1161; API 5L; ASTM A53 Gr.B; ASTM A106 Gr.B / ASME SA106 Gr.B; ASTM A335 - P5, P9, P11, P22, P91; ASTM A 213; St 52-3; AISI 304; AISI 316

Square

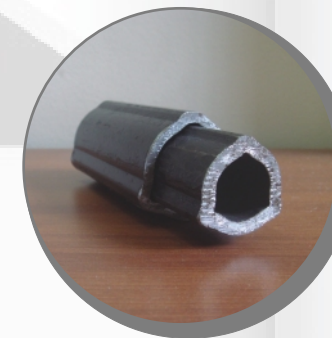
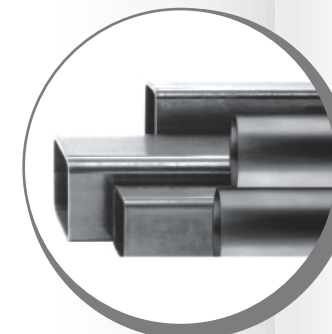
Types : ERW, Seamless, CDW
Material : Mild Steel (M.S.), Stainless Steel, Copper
Standard : IS 4923; ASTM A500; S235; S275; S355

Rectangular

Types : ERW, Seamless, CDW
Material : Mild Steel (M.S.), Stainless Steel, Copper
Standard : IS 4923; ASTM A500; S235; S275; S355

Closed Profile

Types : ERW, Seamless, CDW
Material : Mild Steel (M.S.), Stainless Steel
Standard : ASTM A106



LINE PIPE DIMENSIONS															
Nominal Pipe Size		OD mm	Sch. 10 mm	Sch. 20 mm	Sch. 30 mm	Stand. Thickn. mm	Sch. 40 mm	Extra Strong mm	Sch. 60 mm	Sch. 80 mm	Sch. 100 mm	Sch. 120 mm	Sch. 140 mm	Sch. 160 mm	Double Extra Strong mm
Inch	mm														
1/4	8	13.7	1.65			2.24	2.24	3.02		3.02					
3/8	10	17.1	1.65			2.31	2.31	3.20		3.20					
1/2	15	21.3	2.11			2.77	3.73	3.73		3.73				4.78	7.47
3/4	20	26.7	2.11			2.87	2.87	3.91		3.91				5.56	7.82
1	25	33.4	2.77			3.38	3.40	4.55		4.50				6.35	9.09
1 1/4	32	42.2	2.77			3.56	3.56	4.85		4.85				6.35	9.70
1 1/2	40	48.3	2.77			3.68	3.68	5.08		5.08				7.14	10.15
2	50	60.3	2.77			3.91	3.91	5.54		5.54				8.74	11.07
2 1/2	65	73.0	3.05			5.16	5.16	7.01		7.01				9.53	14.02
3	80	88.9	3.05			5.49	5.49	7.62		7.62				11.13	15.24
3 1/2	90	101.6	3.05			5.74	5.74	8.08		8.08					
4	100	114.3	3.05			6.02	6.02	8.56		8.56		11.13		13.50	17.12
5	125	141.3	3.40			6.55	6.55	9.53		9.53		12.70		15.86	19.05
6	150	168.3	3.40			7.11	7.11	10.97		10.97		14.27		18.26	21.95
8	200	219.1	3.76	6.35	7.04	8.18	8.18	12.70	10.31	12.70	15.09	18.26	20.62	23.01	22.23
10	250	273.1	4.19	6.35	7.80	7.80	9.27	12.70	12.70	15.09	18.26	21.44	25.40	28.58	25.40
12	300	323.9	4.57	6.35	8.40	8.38	10.30	12.70	14.27	17.48	21.44	25.40	28.58	33.32	
14	350	355.6	6.35	7.90	9.50	9.53	11.10	12.70	15.09	19.05	23.83	27.79	31.75	35.71	
16	400	406.4	6.35	7.90	9.50	9.53	12.70	12.70	16.66	21.44	26.19	30.96	36.53	40.49	
18	450	457	6.35	7.90	11.10	11.13	14.30	12.70	19.05	23.83	29.36	34.93	39.67	45.24	
20	500	508	6.35	9.53	12.70	9.53	15.09	12.70	20.62	26.19	32.54	38.10	44.45	50.01	
22	550	559	6.35	9.53	12.70	9.53		12.70	22.20	28.58	34.93	41.28	47.63	53.98	
24	600	610	6.35	9.53	14.27	9.53	17.48	12.70	24.61	30.96	38.89	46.02	52.37	59.54	
26	650	660	7.92	12.70		9.53		12.70							
28	700	711	7.92	12.70	15.88	9.53		12.70							
30	750	762	7.92	12.70	15.88	9.53		12.70							
32	800	813	7.92	12.70	15.88	9.53	17.48	12.70							
34	850	864	7.92	12.70	15.88	9.53	17.48	12.70							
36	900	914	7.92	12.70	15.88	9.53	19.05	12.70							

LINE PIPE WEIGHTS															
Nominal Pipe Size		OD mm	Sch. 10 kg/mtr	Sch. 20 kg/mtr	Sch. 30 kg/mtr	Stand. Weight kg/mtr	Sch. 40 kg/mtr	Extra Strong kg/mtr	Sch. 60 kg/mtr	Sch. 80 kg/mtr	Sch. 100 kg/mtr	Sch. 120 kg/mtr	Sch. 140 kg/mtr	Sch. 160 kg/mtr	Double Extra Strong kg/mtr
Inch	mm														
1/4	8	13.7	0.49			0.63	0.63	0.80		0.80					
3/8	10	17.1	0.63			0.85	0.85	1.10		1.10					
1/2	15	21.3	1.00			1.27	1.27	1.62		1.62				1.95	2.56
3/4	20	26.7	1.27			1.68	1.68	2.19		2.19				2.89	3.63
1	25	33.4	2.09			2.50	2.50	3.23		3.23				4.23	5.45
1 1/4	32	42.2	2.69			3.38	3.38	4.47		4.47				5.60	7.76
1 1/2	40	48.3	3.11			4.05	4.05	5.41		5.41				7.24	9.55
2	50	60.3	3.94			5.44	5.44	7.48		7.48				11.11	13.45
2 1/2	65	73.0	5.25			8.62	8.62	11.41		11.41				14.91	20.39
3	80	88.9	6.46			11.29	11.29	15.27		15.27				21.33	27.67
3 1/2	90	101.6	7.42			13.57	13.57	18.62		18.62				33.53	41.70
4	100	114.3	8.37			16.07	16.07	22.31		22.31		28.30		49.09	57.42
5	125	141.3	11.61			21.78	21.78	30.05		30.05		40.28		67.55	79.18
6	150	168.3	13.81			28.26	28.26	42.56		42.56		54.20		79.18	97.91
8	200	219.1	20.01	33.31	36.79	42.53	42.53	64.63	53.09	64.63	75.89	90.43	100.93	111.25	107.87
10	250	273.1	27.79	41.77	51.00	60.29	60.29	61.54	81.54	95.97	114.74	133.00	155.10	172.25	155.10
12	300	323.9	36.00	49.72	65.20	73.82	79.72	97.44	108.96	132.01	159.85	186.92	208.04	238.72	186.92
14	350	355.6	54.68	67.94	81.28	91.28	94.49	107.38	126.68	158.08	194.90	224.60	253.53	281.68	
16	400	406.4	62.63	77.86	93.21	93.21	123.29	123.29	160.12	203.48	245.50	286.62	333.11	365.30	
18	450	457	70.59	87.79	122.36	105.14	155.91	139.19	205.80	254.59	309.76	363.65	408.45	459.51	
20	500	508	78.54	117.07	155.10	117.07	183.37	155.10	247.85	311.17	381.53	441.49	508.11	564.51	
22	550	559	86.50	129.01	171.01	129.01		171.01	294.25	373.83	451.42	527.02	600.63	672.26	
24	600	610	94.45	140.94	209.54	140.94	255.14	166.92	355.02	442.08	547.71	640.03	720.15	808.22	
26	650	660	127.50	202.83		152.87		200.83							
28	700	711	137.42	218.73	272.18	164.80		218.73							
30	750	762	147.36	234.64	292.06	176.73		234.64							
32	800	813	157.28	250.55	311.95	188.66	342.70	236.46							
34	850	864	167.20	266.46	331.83	200.59	364.58	250.55							
36	900	914	177.13	282.36	351.72	212.52	420.56	282.36							

TECHNICAL DATA OF BLACK & GALVANIZED STEEL PIPES CONFORMING TO IS: 1239-1990															
Size N.B.		Outside Diameter		Light				Medium				Heavy			
				Thickness		Weight		Thickness		Weight		Thickness		Weight	
						Black	G.I.			Black	G.I.			Black	G.I.
mm	inch	mm	inch	mm	inch	kg/mtr	kg/mtr	mm	inch	kg/mtr	kg/mtr	mm	inch	kg/mtr	kg/mtr
15	½	21.3	27/32	2.00	0.079	0.947	1.000	2.60	0.102	1.210	1.250	3.20	0.126	1.440	1.480
20	¾	26.9	1 1/16	2.30	0.091	1.380	1.440	2.60	0.102	1.560	1.620	3.20	0.126	1.870	1.930
25	1	33.7	1 21/64	2.60	0.102	1.980	2.060	3.20	0.126	2.410	2.490	4.00	0.157	2.930	3.010
32	1 ¼	42.4	1 43/63	2.60	0.102	2.540	2.640	3.20	0.126	3.100	3.200	4.00	0.157	3.790	3.890
40	1 ½	48.3	1 29/32	2.90	0.114	3.230	3.350	3.20	0.126	3.560	3.680	4.00	0.157	4.370	4.490
50	2	60.3	2 3/8	2.90	0.114	4.080	4.220	3.60	0.142	5.030	5.170	4.50	0.177	6.190	6.330
65	2 ½	76.1	3	3.20	0.126	5.710	5.890	3.60	0.142	6.420	6.600	4.50	0.177	7.930	8.110
80	3	88.9	3 1/2	3.20	0.126	6.720	6.930	4.00	0.157	8.360	8.570	4.80	0.189	9.900	10.150
100	4	114.3	4 1/2	3.60	0.142	9.750	10.030	4.50	0.177	12.200	12.430	5.40	0.213	14.500	14.740
125	5	139.7	5 1/16	--	--	--	--	4.80	0.189	15.900	16.300	5.40	0.213	17.900	18.210
150	6	165.1	6 1/16	--	--	--	--	4.80	0.189	18.900	19.390	5.40	0.213	21.300	21.680

ERW PIPES CONFORMING TO IS 3589 -1991 GRADE 330 / 410 (WEIGHT IN kg/mtr)										
Thickness (mm)	Size	7"NB	8"NB	10"NB	12"NB	14"NB	16"NB	18"NB	20"NB	24"NB
	193.7 mm OD	219.1 mm OD	273 mm OD	323.7 mm OD	355.6 mm OD	406.4 mm OD	457 mm OD	508 mm OD	610 mm OD	
4.85		22.50	25.61	32.07	38.13	--	--	--	--	--
5.20		24.08	27.42	34.34	40.84	--	--	--	--	--
5.60		25.88	29.47	36.93	43.93	48.33	55.35	--	--	--
6.00		27.67	31.52	39.51	47.01	51.73	59.24	66.76	74.28	89.37
6.35		29.23	33.30	41.75	49.69	54.69	62.64	70.60	78.55	94.53
7.01		32.15	36.65	45.98	54.75	60.26	69.04	77.82	86.60	104.24
7.94	--		41.33	51.90	61.83	68.07	78.02	87.97	97.91	117.88
8.18	--		42.53	53.42	63.65	70.08	80.33	90.58	100.82	121.40
9.53	--		49.23	61.92	73.83	81.33	93.27	105.21	117.15	141.12
12.70	--	--	--	--	--	--	--	139.21	155.12	187.06