



ISPAT TRADERS

INDIA PRIVATE LIMITED

TOGETHER WE PROGRESS

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Our Product

MILD STEEL

Sheets, Plates, Chequered Plates, C.R. Sheets, H.R. Sheets, GI Sheets

Grade : As per IS 2062 Gr A/B, IS 1079 & as per IS specification

Make : Sail/Essar/Ispat/Jindal/Tata & Others

Reinforcement Steel (TMT / CRS Bars)

Grade : As per IS 1786 FE-415 & 500

Make : Sail/Tisco

Structural Steel i.e : Angles, Channel, Beams, Flats, Round Bars, Rails etc.

Grade : As per IS 2062 Gr A/B, IS 1079 & as per IS specification

Make : Sail/Jindal & Others Reputed Rolling Mills

Our Service

Excellence in diverse range of products, rapid growth, strong financial foundations and a bright future outlook have all been the result of the Company's ability to stay well aligned with the economic trends and the market needs in the country.

Manufacturers Test Certificates shall be provided in all the above products

Excise invoice to avail cenvat shall be provided in all the above products





The company has been established in 1970 formally known as **INDIAN STEEL TRADERS**. With over four decades of experience we believe in commitment, performance and providing optimized steel solutions for your business. A partnership approach is what we cherish and have grown on, not to mention the tailor made financial terms for our customers reiterating our goal of keeping the customer happy.

“Stay committed to your decisions but stay flexible in your approach”. Is what we truly imbibe.

“We are committed to quality related to product and services, responsiveness to a constantly changing business environment and dedication to be a business facilitator to all our partners- customers and suppliers.”

Sourcing is our key strength with possibilities of getting steel from Sail, Essar, Vizag, Jindal, Tata Steel and all approved Rolling Mills at Raipur and also local Rolling Mills.

“The achievements of an organization are the results of the combined effort of each individual. “Our team comprises strong business values and a “Customer first” attitude.

Our Mission

Our mission is to be a supplier of choice for all our customers. We want to achieve this through our performance based on the quality of products and services, we provide through a continuous process of self-evaluation and exceeding customers' expectations.

It is our constant Endeavour to strive for excellence under varied business cycles. **“We commit to perform”**.

We at ISPAT TRADERS (I) PVT. LTD. actively seek out and fulfill our customer's needs and constantly strive to redefine their expectations. We approach our customers with the idea of helping them solving a problem or achieve a goal, not of simply selling a product or service.



WIDTH IN mm.	FLAT THICKNESS IN mm.			
	5	6	8	10
12	0.5	0.6	0.8	0.9
16	0.6	0.8	1.0	1.3
20	0.8	0.9	1.3	1.6
25	1.0	1.2	1.6	2.0
32	1.3	1.5	2.0	2.5
40	1.6	1.9	2.5	3.1
50	2.0	2.4	3.1	3.9
63	2.5	3.0	4.0	4.9
75	2.9	3.5	4.7	5.9
80	3.1	3.8	5.0	6.3
100	3.9	4.7	6.3	7.8
125	4.9	5.9	7.8	9.8
150	---	7.1	9.4	11.8
160	6.3	7.5	10.0	12.6
200	7.8	9.4	12.6	15.7
250	9.8	11.8	15.7	19.6

FLAT			Kg / Mtr
12	16	20	25
1.1	1.5	1.9	2.4
1.5	2.0	2.5	3.1
1.9	2.5	3.1	3.9
2.4	3.1	3.9	4.9
3.0	4.0	5.0	6.3
3.8	5.0	6.3	7.8
4.7	6.3	7.8	9.8
5.9	7.9	9.9	12.4
7.1	9.4	11.8	14.7
7.5	10.0	12.6	15.7
9.4	12.6	15.7	19.6
11.8	15.7	19.6	24.5
14.1	18.8	23.6	29.4
15.1	20.1	25.1	31.4
18.8	25.1	31.4	39.2
24.6	31.4	39.2	49.2

M.S. SHEET	
THICKNESS IN mm	WT. PER Sq. mtr .kg.
4.00	31.40
3.15 10 G	24.75
2.80 11 G	22.00
2.50 12 G	19.00
2.24 13 G	17.60
2.00 14 G	15.70
1.80 15 G	14.15
1.60 16 G	12.55
1.40 17 G	11.00
1.25 18 G	9.80
1.12 19 G	8.80
1.00 20 G	7.85
0.90 21 G	7.05
0.80 22 G	6.30
0.63 24 G	4.95
0.50 26 G	3.90
0.40 28 G	3.15

CONVERSION TABLE			
METER	Ft. /M.	FEET	
0.3048	1	3.2808	
0.6096	2	6.5617	
0.9144	3	9.8425	
1.2192	4	13.1233	
1.5240	5	16.4042	
1.8288	6	19.6850	
2.1336	7	22.9658	
2.4384	8	26.2467	
2.7432	9	29.5275	
3.0481	10	32.8082	
INCH	MM	INCH	MM
1/16	1.587	13/32	10.318
3/32	2.381	7/1	11.112
1/8	3.175	1/2	12.7
5/32	3.968	9/16	14.287
3/16	4.762	5/8	15.875
7/32	5.556	11/16	17.462
1/4	6.350	3/4	19.050
9/32]	7.143	13/16	20.637
5/16	7.937	7/8	22.225
11/32	8.731	15/16	23.812
3/8	9.525	1"	25.4

M.S. PLATES

THICKNESS IN mm	WT. PER Sq. mtr .kg.	WT. PER Sq.Ft.in.kg.
5.0 mm	39.2	3.640
5.5 mm	43.2	4.01
6.0 mm	47.1	4.38
7.0 mm	55.0	5.11
8.0 mm	62.8	5.87
9.0 mm	70.6	6.56
10.0 mm	78.5	7.29
11.0 mm	86.4	8.03
12.0 mm	94.2	8.75
14.0 mm	109.9	10.21
16.0 mm	125.6	11.87
18.0 mm	141.3	13.13
20.0 mm	157.6	14.56
22.0 mm	172.7	16.04
25.0 mm	196.2	18.23
28.0 mm	219.8	20.42
32.0 mm	251.2	23.34
36.0 mm	282.6	26.25
40.0 mm	314.0	29.17
45.0 mm	353.2	32.81
50.0 mm	392.5	36.46
56.0 mm	439.6	40.83
63.0 mm	494.6	45.95
71.0 mm	557.4	51.78
80.0 mm	628.0	58.35

M.S.BEAMS

SIZE IN mm	WEIGHT PER METER IN Kg.
ISMB 116 x 00	23.00 Kgs
ISMB 125 x 75	12.2 Kgs
ISMB 150 x 80	15.00 Kgs
ISMB 175 x 85	19.5 Kgs
ISMB 200 x 100	25.4 Kgs
ISMB 250 x 125	37.3 Kgs
ISMB 300 x 140	46.00 Kgs
ISMB 350 x 140	52.5 Kgs
ISMB 400 x 140	61.6 Kgs
ISMB 450 x 150	72.4 Kgs
ISMB 500 x 180	86.92 Kgs
ISMB 600 x 210	123.00 Kgs

M.S.WINDOW SECTION

SIZE IN mm	WEIGHT PER METER IN Kg.
Gate Channel	0.82 Kg/m
F4B	2.22 Kg/m
F7B	1.53 Kg/m
EZ7	1.91 Kg/m
T1	1.03 Kg/m

M.S.TEE

SIZE IN mm	WEIGHT PER METER IN Kg.
20 x 20 x 3	0.9
25 x 25 x 3	1.15
30 x 30 x 3	1.40
40 x 40 x 6	3.50
50 x 50 x 6	4.50
75 x 75 x 10	10.95
100 x 100 x 10	14.9
150 x 150 x 10	22.70

CHEQUERED PLATES

THICKNESS IN mm	WT. PER Sq.Ft.in.kg.	WT. PER Sq. mtr .kg.
5 mm	4.000 Kgs	42.71 Kgs
6 mm	5.216 Kgs	56.148 Kgs
8 mm	6.123 Kgs	65.912 Kgs
10 mm	7.371 Kgs	79.339 Kgs
12 mm	9.639 Kgs	103.751 Kgs

RIBBED DEFORMED BARS

1. TORSTEEL OR TWISTED BAR ISS 1786

2. TISTRONG BAR OR GRIP BAR ISS 1139

THICKNESS IN mm	WEIGHT IN Kg/m	LENGTH IN METRE/T ON
8 mm	0.395	2532
10 mm	0.617	1621
12 mm	0.888	1125
16 mm	1.578	633
20 mm	2.466	405
22 mm	2.980	336
25 mm	3.854	260
28 mm	4.830	207
32 mm	6.313	159
36 mm	7.990	125
40 mm	9.864	101

M.S.CHANNELS

SIZE IN mm	WEIGHT PER METER IN Kg.
75 x 40	7.14
100 x 50	9.6
125 x 65	13.7
150 x 75	16.8
175 x 75	19.6
200 x 75	22.2
250 x 82	34.2
300 x 90	36.3
400 x 100	50.1

M.S. ANGLE

SIZE IN mm	WEIGHT PER METER IN Kg.
20 x 20 x 3	0.9
25 x 25 x 3	1.1
25 x 25 x 5	1.8
30 x 30 x 3	1.4
35 x 35 x 5	2.6
40 x 40 x 3	1.8
40 x 40 x 5	3.0
40 x 40 x 6	3.5
50 x 50 x 5	3.8
50 x 50 x 6	4.5
65 x 65 x 6	5.8
65 x 65 x 8	7.7
65 x 65 x 10	9.4
75 x 75 x 6	6.8
75 x 75 x 8	8.9
75 x 75 x 10	11.00

M.S. ANGLE

SIZE IN mm	WEIGHT PER METER IN Kg.
90 x 90 x 8	10.8
90 x 90 x 10	13.4
100 x 100 x 6	9.2
100 x 100 x 8	12.1
100 x 100 x 10	14.9
110 x 100 x 12	17.7
110 x 110 x 8	13.4
110 x 110 x 10	16.5
130 x 130 x 10	19.7
130 x 130 x 12	23.4
150 x 150 x 10	22.8
150 x 150 x 12	27.2
200 x 200 x 12	36.8

M.S.**ROUNDS****SQUARES**

SIZE IN mm	Kg. / Mtr.	Kg. / Mtr.
5.0	0.15	0.2
6.0	0.22	0.28
8.0	0.39	0.5
10.0	0.62	0.78
12.0	0.9	1.13
16.0	1.6	2.01
18.0	2.0	2.54
20.0	2.5	3.14
22.0	3.0	3.80
25.0	3.80	4.91
27.0	4.48	-
28.0	4.8	6.15
32.0	6.3	8.04
33.5	6.92	-
36.0	8.0	10.17
40.0	9.9	12.59
45.0	12.3	15.9

M.S.**ROUNDS****SQUARES**

SIZE IN mm	Kg. / Mtr.	Kg. / Mtr.
47	13.62	-
50	15.4	19.62
53	17.32	-
56	19.34	24.62
63	24.5	31.16
67	27.7	-
71	31.8	39.57
80	39.46	50.24
90	49.94	63.58
100	61.66	78.50
110	74.60	94.98
125	96.34	122.66
140	120.84	153.86
160	157.84	200.95
180	200.00	254.34
200	246.62	324.00