







**LOKHANDWALA
GROUP**

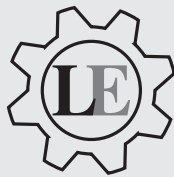
   

DIMENSION AND WEIGHT VALUES MANUAL



**LOKHANDWALA
TRADERS**

www.lokhandwalapk.com



**LOKHANDWALA
ENGINEERING**

www.lokhandwalapk.com



TAHERI STEELS

www.taheristeels.com

Head Office

Call: (+92-21) 32730738 - 32728424 - 32745599

Email : info@lokhandwalapk.com, mlokhandpk@hotmail.com

Branch Office

Call: (+92-21) 32468551- 32468552 - 32468553

Email: info@taheristeels.com, taheristeels@gmail.com



LOKHANDWALA TRADERS

Iron is our identity..... since ages

IMPORTERS STOCKISTS & DEALS IN

MS Angles, Sheets, Plates, Pipe & G.I Pipe & Sheets Bars,
Flats, Channels, Beams, & Chequered Sheets,
M/S International Steel Ltd. (ISL)
M/S International Industries Ltd. (IIL)
M/S Aisha Steel Mills Ltd. (ASML)



LOKHANDWALA ENGINEERING

Our engineering gives name to metal

SPECIALIZED IN

Cooling Tower, Boiler Piping, Cable Tray, Ducting,
Grading, Storage Tanks, Racks, Fabricated Pipes,
Panel box, Steel Shade, All kinds of Steel Fabrications
and "MEP Solutions".



TAHERI STEELS

Our tools are your winning weapons

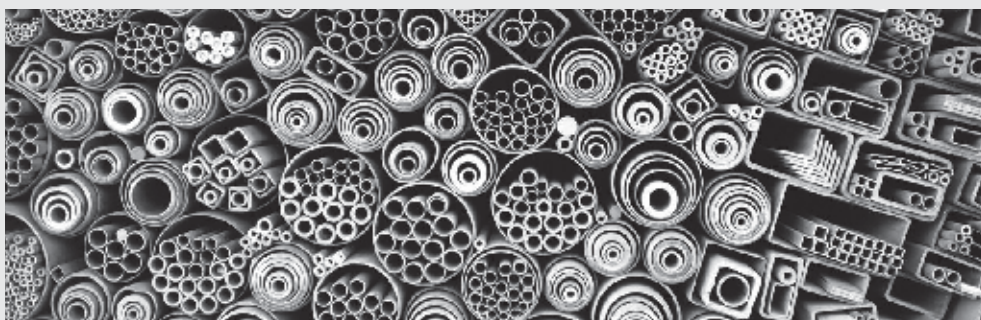
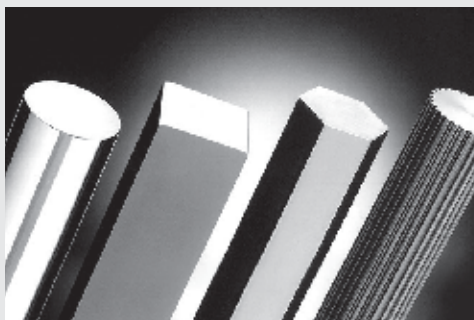
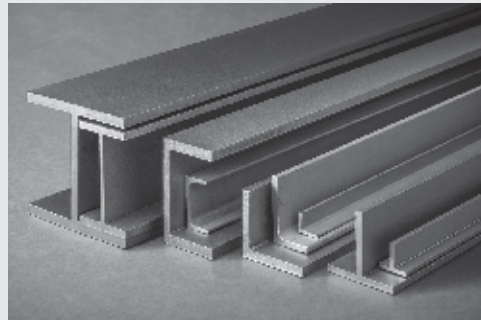
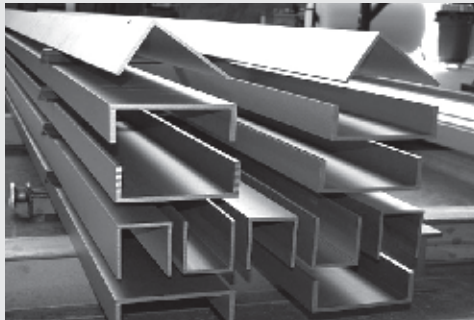
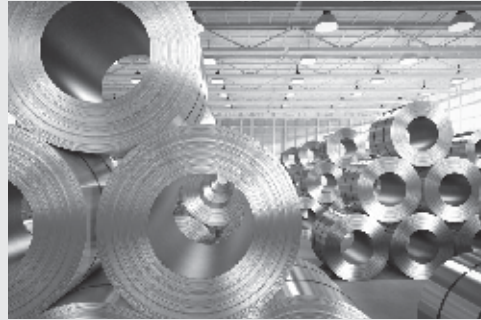
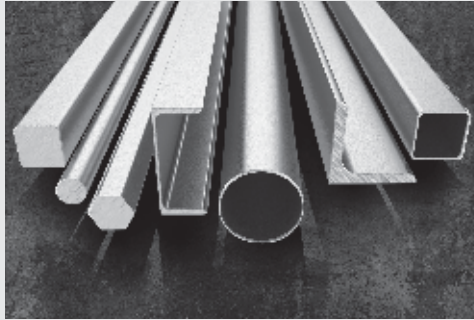
IMPORTER, STOCKIST & DEALS IN

Hardware, Hand Tools, Power Tools, Cutting Equipment, Welding, Safety Products, Wooden Sheet, Rubber Sheet, Gasket Sheet, Packaging Material, Packaging Material and General Order Supplier.

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LOKHANDWALA TRADERS

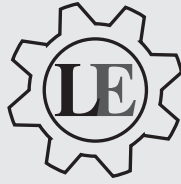
Iron is our identity..... since ages

IMPORTERS STOCKISTS & DEALS IN

MS Angles, Sheets, Plates, Pipe & G.I Pipe & Sheets
Bars, Flats, Channels, Beams, & Chequered Sheets,
M/S International Steel Ltd. (ISL)
M/S International Industries Ltd. (IIL)
M/S Aisha Steel Mills Ltd. (ASML)

M.S ANGLE RANGE FROM	20MM	TO	200MM
M.S FLATE RANGE FROM	12MM	TO	150MM
M.S CHANNEL RANGE FROM	75MM	TO	300MM
M.S.I. BEAM RANGE FROM	100MM	TO	1000MM
M.S.H BEAM RANGE FROM	100MM	TO	400M
M.S ROUND PLAIN BAR RANGE FROM	6MM	TO	150MM
M.S POLISH BAR RANGE FROM	5MM	TO	75MM
M.S PLAIN SHEET RANGE FROM	0.25MM	TO	50MM
M.S CHEQUER SHEET RANGE FROM	1.5MM	TO	12MM
M.S PIPE ERW, CW, & SEAMLESS RANGE FROM	1/2"	TO	24"
G.I SHEET RANGE FROM	0.3MM	TO	4MM
G.I PIPE RANGE FROM	1/2"	TO	6"
S.S SHEET RANGE FROM	0.3MM	TO	20MM

We also deal in BRASS, COPPER, GUNMETAL,
and ALUMINIUM in form of RODS & Sheets.

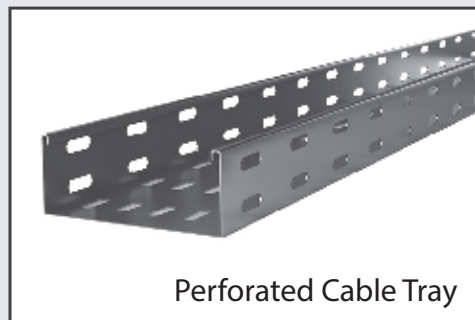
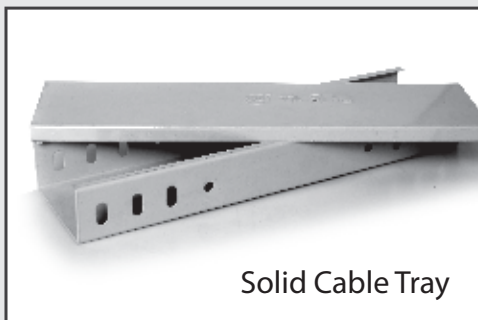


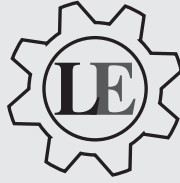
LOKHANDWALA ENGINEERING

Our engineering gives name to metal

SPECIALIZED IN

Cooling Tower, Boiler Piping, Cable Tray, Ducting, Grading, Storage Tanks, Racks, Fabricated Pipes, Panel box, Steel Shade, All kinds of Steel Fabrications and "MEP Solutions".





LOKHANDWALA ENGINEERING

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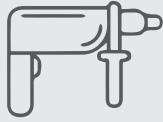
SPECIALIZED IN

Cooling Tower, Boiler Piping, Cable Tray, Ducting, Grading, Storage Tanks, Racks, Fabricated Pipes, Panel box, Steel Shade, All kinds of Steel Fabrications and "MEP Solutions".

We are currently providing following services:

- » Boiler Installation, Steam Header, and piping work.
- » Cooling Tower Installation and piping work.
- » Air Compressor Installation and piping work.
- » Chiller Installation and piping work.
- » Ventilation System Installation (with filter media)
- » Fire Fighting Unit Installation and piping work.
- » Complete Power House Installation.
- » Cladding work (Chill Water and Steam piping).
- » Cable trays (Galvanised Powder Coating)
- » Ducting (round and square)
- » Trays for racks
- » Perforated angles & channels for the rack & other usages
- » Brackets for razor and barbed wire
- » Holding stands for all running pipes
- » Clamps for ducting and cable tray
- » Grading

We can also facilitate to get Powder-Coating and Hot-dip Galvanising.



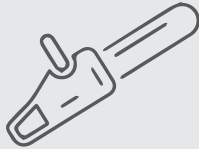
TAHERI STEELS

Our tools are your winning weapons



IMPORTER, STOCKIST & DEAL IN

Hardware, Hand Tools, Power Tools, Cutting Equipment, Welding, Safety Products, Wooden Sheet, Rubber Sheet, Gasket Sheet, Packaging Material, Packaging Material and General Order Supplier



We are the tool experts.



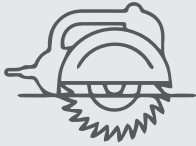
We import and stock in all



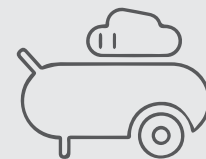
kinds of Hardware, Hand tools, Power tools, Cutting



equipment, Welding & Safety products.



We only deal in best quality Hardware well-suited for your mechanical needs.





TAHERI STEELS

Our tools are your winning weapons

IMPORTER, STOCKIST & DEAL IN

Hardware, Hand Tools, Power Tools, Cutting Equipment, Welding, Safety Products, Wooden Sheet, Rubber Sheet, Gasket Sheet, Teflon, Nylon in form of Rod & Sheets and General Order Supplier.

HAND TOOLS:

All types of Spanner, Wrench, Sockets & their Parts, Torque Wrenches, Screw Drivers, Combination Spanner Set Ratchets Sets, Pipe Wrenches, Measuring Tools, Pullers, Allen Keys, and Tool Box & Tools Trolley etc.

POWER TOOLS:

All types of Drill Machine, Hand Grinder, Cut of Machine, Pedestal Drill. Machine, Blower, Heat Gun, and Pressure Compressor etc.

CUTTING TOOLS & FILES:

All kind of Cutting Discs, Drill Bits, Tap & Die, Hack Saw Blades, Diamond Tip, End Mill Cutter Etc. File for Rough, Smooth, Inside & Outside Dia Surface.

WELDING ELECTRODES EQUIPMENT:

Deals in branded welding electrodes, such as Zodian, Permanent, Pakbridge, Luna, Goldweld etc. We can also supply Welding Holder & Welding Plant.

TEXTILE WASHING ITEMS:

Water Proof Emery Paper Lion Brand, Cementex, Spray Guns, Grinding Guns, Safety &. Cotton Gloves, Face Mask, Textile Washing Rubber Tubes, Wooden Rubber, Pattern Sheets.

WOOD PRODUCTS:

Wooden, Sheet, Massawa, Sumble, Lasani, Lasani Lamination, Cheap, Teak, Ply, Oak Ply, Cheap Board Patex, Cheap Board Lamination, Pattern Sheet, Partial.

GIVE US CHANCE TO PROVE OURSELVES

M.S. Products

Size	Weight Kg/Ft	Size	Weight Kg/Ft	Size	Weight Kg/Ft
ANGLES		FLAT		PLATES SHEET	
3/4 x 3/4 x 1/8	0.263	1/2 x 1/8	0.095	8 x 4 26g	11.60 kg
1 x 1 x 1/8	0.362	1/2 x 3/16	0.144	8 x 4 24g	14.70 kg
1 x 1 x 3/16	0.526	3/4 x 1/8	0.145	8 x 4 22g	18.5 kg
1 1/4 x 1 1/4 x 1/8	0.462	3/4 x 3/16	0.217	8 x 4 20g	23 kg
1 1/4 x 1 1/4 x 3/16	0.666	3/4 x 1/4	0.289	8 x 4 18g	29 kg
1 1/2 x 1 1/2 x 1/8	0.558	1 x 1/8	0.190	8 x 4 16g	38 kg
1 1/2 x 1 1/2 x 3/16	0.812	1 x 3/16	0.289	8 x 4 14g	46 kg
1 1/2 x 1 1/2 x 1/4	1.061	1 x 1/4	0.385	8 x 4 12g	58 kg
2 x 2 x 1/8	0.748	1 x 1/2	0.771	8 x 4 x 3 mm	77 kg
2 x 2 x 3/16	1.102	1 1/4 x 1/8	0.240	8 x 4 x 4 mm	95 kg
2 x 2 x 1/4	1.447	1 1/4 x 3/16	0.362	8 x 4 x 4.5 mm	105 kg
2 x 2 x 3/8	1.753	1 1/4 x 1/4	0.480	8 x 4 x 5 mm	118 kg
2 1/2 x 2 1/2 x 1/8	1.000	1 1/2 x 1/8	0.290	8 x 4 x 5.5 mm	130 kg
2 1/2 x 2 1/2 x 3/16	1.500	1 1/2 x 3/16	0.431	8 x 4 x 6 mm	145 kg
2 1/2 x 2 1/2 x 1/4	1.833	1 1/2 x 1/4	0.580	8 x 4 x 6.5 mm	153 kg
2 1/2 x 2 1/2 x 3/8	2.672	1 1/2 x 3/8	0.866	8 x 4 x 7 mm	165 kg
3 x 3 x 1/4	2.223	1 1/2 x 1/2	1.156	8 x 4 x 7.5 mm	176 kg
3 x 3 x 5/16	2.745	2 x 1/8	0.385	8 x 4 x 8 mm	190 kg
3 x 3 x 3/8	3.257	2 x 3/16	0.580	8 x 4 x 9 mm	212 kg
3 1/2 x 3 1/2 x 1/4	2.989	2 x 1/4	0.771	8 x 4 x 10 mm	235 kg
3 1/2 x 3 1/2 x 5/16	3.225	2 x 3/8	1.156	8 x 4 x 12 mm	310 kg
3 1/2 x 3 1/2 x 3/8	3.833	2 x 1/2	1.542	8 x 4 x 14 mm	340 kg
4 x 4 x 1/4	3.225	2 1/2 x 3/16	0.721	8 x 4 x 16 mm	390 kg
4 x 4 x 5/16	3.855	2 1/2 x 1/4	0.966	8 x 4 x 20 mm	475 kg
4 x 4 x 3/8	4.410	2 1/2 x 5/16	1.206	8 x 4 x 25 mm	630 kg
4 x 4 x 1/2	5.784	2 1/2 x 3/8	1.447	8 x 4 x 30 mm	720 kg
5 x 5 x 3/8	5.571	2 1/2 x 1/2	1.928	8 x 4 x 40 mm	940 kg
5 x 5 x 1/2	7.320	2 1/2 x 3/4	2.894	8 x 4 x 45 mm	1050 kg
6 x 6 x 3/8	6.728	3 x 1/4	1.156	8 x 4 x 50 mm	1170 kg
6 x 6 x 1/2	8.870	3 x 2	1.737		
6 x 6 x 5/8	10.970	3 x 1/2	2.313	ROUND	
7 x 7 x 1/2	10.422	3 x 5/8	2.894	1/4	0.007
7 x 7 x 5/8	12.755	3 x 3/4	3.470	5/16	0.118
8 x 8 x 1/2	11.956	3 x 1	4.627	3/8	0.170
8 x 8 x 3/4	17.645	4 x 1/4	1.542	1/2	0.303
		4 x 5/16	1.928	5/8	0.473
CHANNELS		4 x 3/8	2.313	3/4	0.681
3 x 1 1/2 x 5 mm	1.60	4 x 1/2	3.085	7/8	0.927
3 x 1 1/2 x 6 mm	2.10	4 x 5/8	3.856	1	1.211
4 x 2 x 5 mm	2.60	4 x 3/4	4.627	1 1/4	1.892
4 x 2 x 6 mm	3.25	4 x 1	6.170	1 1/2	2.726
5 x 2 1/2 x 6 mm	3.75	5 x 1/4	1.929	2	4.845
5 x 2 1/2 x 8 mm	4.25	5 x 3/8	2.895	2 1/2	7.572
6 x 3 x 6 mm	4.75	5 x 1/2	3.875	3	10.902
6 x 3 x 9 mm	6.25	5 x 5/8	4.825	3 1/2	14.841
7 x 3 x 6 mm	5.50	5 x 3/4	5.785	4	19.387
7 x 3 x 8 mm	6.50			4 1/2	24.532
8 x 3 x 6 mm	6.50	TEE		5	30.290
8 x 3 x 9 mm	7.75	1 x 1/8	0.372	5 1/2	36.651
10 x 3 1/2 x 9 mm	10.25	1 1/2 x 3/16	0.821	6	43.616
12 x 4 x 12 mm	14.45	2 x 3/16	1.120		
		2 x 1/4	1.460	H. BEAM (LOCAL)	
GIRDERS		3 x 1/4	2.550	4 x 4 x 6 x 7 mm	6.50
4 x 2 x 6 mm	2.25			5 x 5 x 7 x 8 mm	9.00
6 x 3 x 6 mm	5.10	SQUARE BAR		6 x 6 x 8 x 9 mm	10.50
8 x 4 x 6 mm	6.55	3/8 x 3/8	0.216	8 x 8 x 12 x 13 mm	16.50
8 x 4 x 8 mm	8.25	1/2 x 1/2	0.385	10 x 10 x 13 x 14 mm	24.00
10 x 5 x 8 mm	12.50	5/8 x 5/8	0.602	12 x 12	30.00
12 x 5 x 10 mm	14.50	3/4 x 3/4	0.867	14 x 14	42.00
12 x 6 x 10 mm	17.00	1 x 1	1.542	16 x 16	54.00
14 x 6 x 13 mm	24.00	1 1/4 x 1 1/4	2.410		
16 x 6 x 15 mm	28.50	1 1/2 x 1 1/2	3.470		
18 x 7 x 15 mm	35.00	2 x 2	6.170		
20 x 8 mm	40.400	2 1/2 x 2 1/2	9.641		
24 x 9 mm	43.000	3 x 3	13.883		
		4 x 4	24.682		

Measures, Thickness and Weight of MS Sheet and GI Sheet

Gauge	MM	Weight in kg per sf	Weight in kg of sheet 6x3	Weight in kg of sheet 8x3	Weight in kg of sheet 8x4
1	8.97 mm	6.550	117.900	157.900	209.600
2	7.99 mm	5.836	105.051	140.072	186.763
3	7.12 mm	5.000	93.600	125.254	166.400
4	6.35 mm	4.636	83.454	111.272	148.363
5	5.65 mm	4.127	47.277	99.054	132.072
6	5.03 mm	3.672	66.109	88.145	117.529
7	4.48 mm	3.727	58.909	78.545	104.727
8	3.99 mm	2.913	52.445	69.987	93.236
9	3.55 mm	2.590	46.636	62.181	83.909
10	3.18 mm	2.318	41.727	55.636	74.181
11	2.83 mm	2.063	37.145	49.527	66.022
12	2.52 mm	1.836	33.054	44.720	58.763
13	2.24 mm	1.636	29.454	39.318	52.363
14	1.99 mm	1.454	26.181	34.909	46.545
15	1.77 mm	1.295	23.318	31.090	41.454
16	1.59 mm	1.159	20.863	27.818	37.090
17	1.41 mm	1.031	18.572	24.763	33.018
18	1.26 mm	0.918	16.527	22.036	29.381
19	1.12 mm	0.813	14.645	19.527	26.036
20	1.00 mm	0.727	13.090	17.454	23.272
21	0.89 mm	0.645	11.618	15.490	20.654
22	0.79 mm	0.577	10.390	13.854	18.472
23	0.71 mm	0.513	9.245	12.327	16.436
24	0.63 mm	0.459	8.263	11.018	14.690
25	0.56 mm	0.408	7.354	9.809	13.077
26	0.50 mm	0.363	6.545	8.727	11.636
27	0.44 mm	0.323	5.827	7.768	10.345
28	0.40 mm	0.289	5.213	6.950	9.263
29	0.35 mm	0.257	4.640	6.186	8.245
30	0.31 mm	0.228	4.095	5.477	7.300
31	0.28 mm	0.204	3.672	4.900	6.531
32	0.25 mm	0.181	3.190	4.118	5.490
33	0.22 mm	0.161	2.904	3.872	5.163
34	0.20 mm	0.142	2.568	3.427	4.568
35	0.18 mm	0.128	2.309	3.077	4.100
36	0.15 mm	0.113	2.036	2.718	3.304

H-beam Imported

Item Name	Dimensions in millimeters				Weight Foot Kgs	Weight Meter Kgs	Weight Length 12 Meter
	Web(mm)		Flange(mm)				
	Size	Thick	Size	Thick			
H Beams	200	8	200	12	14	45	540
	250	9	250	14	22	73	876
	254	10	254	17	27	89	1,042
	290	9	300	14	27	87	1,047
	300	10	300	15	29	94	1,128
	300	11	300	19	36	117	1,404
	300	15	305	15	32	106	1,283
	305	10	305	15	30	97	1,160
	305	12	305	19	36	118	1,373
	350	12	350	19	42	137	1,604
	356	10	368	17	39	129	1,528
	400	13	400	21	52	172	2,064

Channel Imported

Dimensions in millimeters				Weight Foot Kgs	Weight Meter Kgs	Weight Length 12 Meter
Web(mm)		Flange(mm)				
Size	Thick	Size	Thick			
220	9	80	13	9	29	353
240	10	85	13	10	33	397
240	11	85	13	10	33	398
250	9	90	13	11	35	415
260	10	90	14	12	38	455
300	10	100	16	14	46	554

I- Beam (Imported)

Dimensions in milimeters				Weight Foot Kgs	Weight Meter Kgs
Web (mm)		Flange (mm)			
Size	Thick	Size	Thick		
203	6	133	10	9	30
300	11	125	16	16	54
300	11	128	14	16	52
300	13	130	14	18	58
300	7	150	9	13	42
360	10	136	16	18	60
360	16	138	16	20	66
360	13	143	20	23	76
400	15	146	17	24	80
400	14	155	22	28	92
450	16	170	24	35	115
400	8	200	13	20	66
400	14	300	24	47	155
500	10	200	10	21	70
500	10	200	16	27	89
550	15	300	29	61	199
588	12	300	20	46	151
594	14	300	23	32	106
594	14	302	23	53	175
600	11	200	30	53	106
600	15	300	17	65	212
600	15	300	27	62	204
610	11	220	15	31	101
610	11	229	17	34	113
610	12	229	20	38	125
612	13	202	23	34	113
612	13	202	23	41	134
690	14	300	27	62	204
700	13	300	24	56	185
800	14	300	26	63	205
900	16	300	28	74	243

**TABLE OF Sectional Weight of
M.S. BARS ROUNDS,
SQUARES, HEXAGONAL,
in Kilograms/ Foot**

Size in Inch	Round Wt. in Kg	Squares Wt. in Kg	Hexagon Wt. in Kg
3/16	0.0426	0.0544	...
1/4	0.0757	0.0966	...
5/16	0.1183	0.1506	...
3/8	0.1705	0.2168	0.1859
7/16	0.2317	0.2952	0.2540
1/2	0.3030	0.3855	0.3356
9/16	0.3832	0.4898	0.4218
5/8	0.4730	0.6032	0.5216
13/16	0.5720	0.7302	0.6350
3/4	0.6812	0.8672	0.7529
1/16	0.7983	1.0160	...
7/8	0.9271	1.18	1.1/2
15/16	1.066	1.356	1.175
1	1.211	1.542	1.333
1-1/16	1.369	1.741	1.506
1-1/8	1.533	1.951	1.691
1-3/16	1.71	2.172	1.877
1-1/4	1.892	2.409	2.086
1-5/16	2.086	2.658	2.295
1-3/8	2.29	2.916	2.522
1-7/16	2.503	3.188	2.762
1-1/2	2.726	3.469	3.00
1-9/16	2.957	3.764	...
1-5/8	3.198	4.073	2.524
1.11/16	3.447	4.393	...
1-3/4	3.710	4.721	4.091
1-13/16	3.978	5.080	...
1-7/8	4.259	5.397	4.717
1.15/16	4.544	5.805	...
2	4.844	6.168	5.352
2-1/16	5.107	6.577	...
2-1/8	5.470	6.939	6.032
2-3/16	5.792	7.348	...
2-1/4	6.132	7.806	6.758
2-3/8	6.831	8.708	7.529
2-1/2	7.570	9.638	8.346
2-5/8	8.346	10.614	...
2-3/4	9.158	11.661	10.115
2-7/8	10.01	12.745	11.022
3	10.899	13.88	12.02
3-1/8	11.829	15.059	13.018
3-1/4	12.795	16.288	14.106
3-3/8	13.798	17.554	...
3-1/2	14.836	18.892	16.374
3-5/8	15.916	20.275	...
3-3/4	17.032	21.681	18.778
3-7/8	18.189	23.133	...
4	19.381	24.675	...

Mild Steel & Stainless Steel Round Shaft/Bars size in mm/kg per foot

Size in M.M	Round in Kg per foot	Size in M.M	Round in Kg per foot	Size in M.M	Round in Kg per foot
2	.008	15	.428	45	3.848
2.5	.012	16	.486	50	4.750
3	.017	17	.549	55	5.748
3.5	.023	18	.616	60	6.840
4	.030	19	.685	65	8.028
4.5	.038	20	.760	70	9.310
5	.48	21	.838	75	10.688
5.5	.057	22	.920	80	12.160
6	.068	24	1.094	85	13.728
6.5	.080	25	1.188	90	15.390
7	.093	26	1.284	96	17.148
8	.122	27	1.385	100	19.000
9	.154	28	1.490	105	20.948
10	.190	30	1.710	110	22.990
10.5	.209	32	1.946	115	25.128
11	.230	35	2.328	120	27.360
12	.274	36	2.462	125	29.688
13	.321	38	2.744	130	32.110
14	.373	40	3.040	150	42.750

Stainless Steel Flat Bar Kg Per Foot

	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	3/4"	1"
3/4"	.150	.220	.245	.365	0.44	.58	.87	-
1"	.193	.290	.390	.485	0.58	.775	1.6	1.55
1 1/4"	.245	.365	.485	.605	0.725	.965	1.45	1.95
1 1/2"	.290	.440	.580	.75	0.87	1.16	1.75	2.35
2"	.390	.580	.775	0.965	1.16	1.6	2.35	3.01
2 1/2"	.485	.685	.920	1.205	1.50	1.95	2.9	3.9
3"	.580	.870	1.15	1.45	1.75	2.35	3.5	4.7
3 1/2"	.680	1.01	1.35	1.70	2.05	2.7	4.05	5.4
4"	.775	1.20	1.50	1.95	2.35	3.01	4.65	6.17

MS & GI Welded Pipe Available Thickness

Inch	Gauges	Thickness mm	Inch	Gauges	Thickness mm	
1/2"	16 G	1.60	2-1/2"	16 G	1.60	
	15 G (EL)	1.80		14 G	2.00	
	14 G (L)	2.00		12 G	2.60	
	12 G (M)	2.60		11 G (EL)	2.90	
3/4"	16 G	1.60		10 G (L)	3.20	
	14 G (EL)	2.00		09 G (M)	3.60	
	13 G (L)	2.30		08 G	4.00	
	12 G (M)	2.60		07 G	4.50	
1"	16 G	1.60		3"	14 G	2.00
	14 G	2.00			12 G	2.60
	13 G (EL)	2.30	11 G (EL)		2.90	
	12 G (L)	2.60	10 G (L)		3.20	
	10 G (M)	3.20	09 G		3.60	
		08 G (M)	4.00			
1-1/4"	16 G	1.60	07 G	4.50		
	14 G	2.00	06 G	5.00		
	13 G (EL)	2.30	4"	14 G	2.00	
	12 G (L)	2.60		12 G	2.60	
	10 G (M)	3.20		10 G (EL)	3.20	
08 G	4.00	09 G (L)		3.60		
		08 G		4.00		
		07 G (M)		4.50		
1-1/2"	16 G	1.60	06 G	5.00		
	14 G	2.00	5"	14 G	2.00	
	12 G (EL)	2.60		12 G	2.60	
	11 G (L)	2.90		10 G	3.20	
	10 G (M)	3.20		09 G (EL)	3.60	
08 G	4.00	08 G (L)		4.00		
2"	16 G	1.60		07 G	4.50	
	14 G	2.00	06 G (M)	5.00		
	12 G (EL)	2.60	6"	14 G	2.00	
	11 G (L)	2.90		12 G	2.60	
	10 G	3.20		10 G	3.20	
	09 G (M)	3.60		09 G (EL)	3.60	
	08 G	4.00		08 G (L)	4.00	
	07 G	4.50		07 G	4.50	
		06 G (M)	5.00			

MS & SS PIPE THICKNESS AS PER SCHEDULE

Size Inches	Outer Dia	Sch. 10 W.T. MM	Sch.40 W.T. MM	Sch.80 W.T. MM
1/4	13.700	1.650	2.240	3.020
3/8	17.100	1.650	2.310	3.200
1/2	21.300	2.110	2.770	3.730
3/4	26.700	2.110	2.870	3.910
1	33.400	2.770	3.380	4.550
1-1/4	42.200	2.770	3.560	4.850
1-1/2	48.300	2.770	3.680	5.080
2	60.300	2.770	3.910	5.640
2-1/2	73.000	3.050	5.180	7.010
3	88.900	3.050	5.490	7.620
4	114.300	3.050	6.020	8.560
5	141.300	3.400	6.550	9.520
6	168.300	3.400	7.110	10.970
8	219.100	3.760	8.180	12.700
10	273.000	4.190	9.270	15.090
12	323.900	4.570	10.310	17.480
14	355.600	4.780	11.100	19.050
16	406.400	4.780	12.700	21.440
18	457.200	4.780	14.270	23.830
20	508.000	5.540	15.090	26.190
22	558.800	5.540		28.580
24	609.600	6.350	17.480	30.960

Brass Rods Weight and Sizes

Size		W e i g h t					
		Round ●		Hex ●		Square ■	
Inch	m.m.	kg/ft	kg/m	kg/ft	kg/m	kg/ft	kg/m
	3.00	0.018	0.059	0.20	0.066	0.023	0.077
1/8	3.187	0.020	0.066	0.023	0.074	0.026	0.085
	4.00	0.030	0.108	0.036	0.118	0.041	0.136
3/16	4.76	0.046	0.151	0.051	0.166	0.059	0.192
	5.00	0.051	0.167	0.056	0.183	0.064	0.211
	6.00	0.073	0.240	0.80	0.264	0.093	0.305
1/4	6.35	0.082	0.269	0.090	0.296	0.106	0.342
	7.00	0.099	0.325	0.109	0.359	0.126	0.415
9/32	7.14	0.103	0.339	0.113	0.370	0.130	0.426
5/16	7.94	0.128	0.412	0.141	0.462	0.163	0.534
	8.00	0.146	0.479	0.162	0.530	0.187	0.612
11/32	8.73	0.154	0.506	0.180	0.590	0.207	0.680
	9.00	0.165	0.540	0.188	0.615	0.215	0.703
3/8	9.53	0.184	0.604	0.203	0.666	0.234	0.768
	10.00	0.203	0.666	0.244	0.734	0.258	0.847
7/16	11.11	0.250	0.820	0.276	0.910	0.319	1.050
	12.00	0.292	0.958	0.323	1.060	0.372	1.220
1/2	12.70	0.327	1.073	0.363	1.190	0.418	1.370
	13.00	0.342	1.122	0.378	1.240	0.439	1.440
	14.00	0.398	1.036	0.439	1.440	0.506	1.660

Size		W e i g h t					
		Round ●		Hex ●		Square	
Inch	m.m.	kg/ft	kg/m	kg/ft	kg/m	kg/ft	kg/m
9/16	14.29	0.414	1.358	0.457	1.500	0.527	1.730
	15.00	0.451	1.499	0.503	1.650	0.582	1.910
5/8	15.88	0.510	1.673	0.564	1.850	0.652	2.140
	16.00	0.520	1.706	0.573	1.880	0.661	2.170
	17.00	0.585	1.919	0.643	2.110	0.747	2.450
	17.50	0.618	2.028	0.680	2.230	0.786	2.580
	18.00	0.658	2.159	0.731	2.400	0.835	2.740
3/4	19.00	0.733	2.405	0.805	2.640	0.930	3.050
	19.05	0.737	2.418	0.814	2.670	0.939	3.080
	20.00	0.812	2.664	0.893	2.930	1.030	3.390
13/16	20.64	0.865	2.840	0.954	3.310	1.100	3.600
	21.00	0.895	2.940	0.987	3.240	1.140	3.740
	22.00	0.980	3.220	1.082	3.550	1.250	4.100
7/8	22.23	1.003	3.290	1.105	3.630	1.280	4.200
	23.00	1.072	3.520	1.184	3.890	1.360	4.460
15/16	23.81	1.151	3.780	1.269	4.160	1.460	4.790
	24.00	1.167	3.830	1.289	4.230	1.490	4.890
	25.00	1.266	4.150	1.398	4.590	1.610	5.280
1	25.40	1.310	4.300	1.440	4.730	1.660	5.450
1 1/8	28.58	1.654	5.430	1.825	5.990	2.110	6.920

For Copper Multiply by 1.055

For Aluminium Multiply by 0.321

Brass Rods Weight and Sizes

Size		W e i g h t					
		Round ●		Hex ●		Square ■	
Inch	m.m.	kg/ft	kg/m	kg/ft	kg/m	kg/ft	kg/m
	30.00	1.825	5.990	2.013	6.610	2.320	7.610
1-1/4	31.75	2.042	6.700	2.253	7.390	2.600	8.530
15.16	33.34	2.253	7.390	2.486	8.160	2.870	9.420
1 3/8	34.93	2.473	8.110	2.726	8.940	3.150	10.300
	36.50	2.703	8.870	2.980	9.780	3.450	11.300
1 1/2	38.10	2.940	9.660	3.250	10.650	3.750	12.300
	40.00	3.250	10.700	3.590	11.760	4.140	13.600
1 5/8	41.28	3.450	11.300	3.820	12.520	4.410	14.500
1 3/4	44.45	4.010	13.200	4.410	14.470	5.100	16.700
	46.00	4.280	14.00	4.740	15.550	5.460	17.900
1 7/8	47.63	4.600	15.100	5.060	16.600	5.850	19.200
	50.00	5.060	16.600	5.590	18.340	6.450	21.200
2	50.80	5.230	17.200	5.760	18.900	6.680	21.900
	54.00	5.920	19.400	6.510	21.400	7.530	24.700
2-1/4	57.15	6.610	21.700	7.300	24.000	8.420	27.600
	60.00	7.300	24.000	8.060	26.500	9.300	30.500
2-1/2	63.50	8.190	26.900	9.010	29.600	10.400	34.200
	65.00	8.550	28.100	9.440	31.000	10.900	35.800
2-3/4	69.85	9.900	32.500	10.900	35.800	12.600	41.300
	75.00	11.400	37.400	12.600	41.200	14.500	47.700

Size		W e i g h t					
		Round ●		Hex ●		Square ■	
Inch	m.m.	kg/ft	kg/m	kg/ft	kg/m	kg/ft	kg/m
3	76.20	11.800	38.600	13.000	42.600	15.000	49.200
	80.00	13.00	42.600	14.300	47.000	16.500	54.200
3 1/4	82.55	13.80	45.300	15.200	50.000	17.600	57.700
	85.00	14.600	48.000	16.200	53.00	18.600	61.200
3 1/2	88.90	16.000	52.600	17.700	57.900	20.400	66.900
	90.00	16.400	53.800	18.100	59.500	20.900	68.600
	95.00	18.300	60.000	20.200	66.200	23.300	76.400
4	101.60	20.00	68.600	23.00	75.500	25.800	84.700
4 1/2	110.00	24.500	80.400	27.100	88.800	32.200	102.300
	114.30	26.500	86.800	29.200	95.800	33.700	110.400
	120.00	29.100	95.500	32.200	105.500	37.100	121.600
5	127.00	32.700	107.100	36.100	118.300	41.600	136.300
5-1/2	139.00	39.500	129.600	43.600	143.100	50.300	164.900
6	152.40	47.000	154.200	51.900	170.300	59.800	196.300

For Copper Multiply by 1.055

For Aluminium Multiply by 0.321
E & OE

Copper Tubes Coils

Gage Size	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	7/8	1.00
20	-	1.500	2.130	2.740	3.350	4.590	5.830	7.060	8.290	9.560
21	-	1.366	1.920	2.470	3.020	4.120	5.220	6.320	7.410	8.510
22	0.534	1.225	1.170	2.190	2.680	3.640	4.590	5.550	6.520	7.470
23	0.524	1.075	1.490	1.900	2.310	3.140	3.970	4.800	5.610	6.440
24	0.515	1.000	1.380	1.750	2.140	2.890	3.650	4.410	5.160	5.920
25	0.505	0.918	1.260	1.610	1.950	2.640	3.330	4.010	4.700	
26	0.484	0.836	1.150	1.450	1.760	2.380	3.000	3.620	4.240	

Copper Straight Lengths

Gage Size	1/2"	5/16"	3/4"	7/8"	1"	1-1/8"	1-1/4"	1-3/8"	1-1/2"	1-3/4"	2"
20	0.092	0.117	0.141	0.166	0.191	0.215	0.240	0.260	0.290	0.339	0.397
19	0.101	0.129	0.157	0.184	0.210	0.239	0.266	0.296	0.321	0.376	0.431
18	0.119	0.152	0.185	0.218	0.251	0.284	0.316	0.351	0.384	0.449	0.515
17	0.137	0.175	0.213	0.252	0.291	0.328	0.367	0.406	0.445	0.521	0.599
16	0.154	0.197	0.242	0.285	0.330	0.373	0.416	0.461	0.504	0.593	0.681
15	0.169	0.219	0.269	0.318	0.367	0.416	0.466	0.515	0.569	0.624	0.763
14	0.185	0.240	0.294	0.349	0.404	0.460	0.515	0.569	0.624	0.734	0.845
12	0.227	0.299	0.369	0.440	0.512	0.584	0.655	0.727	0.799	0.940	1.084
10	0.261	0.349	0.437	0.525	0.613	0.702	0.790	0.878	0.966	1.140	1.316

For Brass Multiply by 0.948

For Aluminium Multiply by 0.304

Aluminium Sheets

SIZE			WEIGHT Kg		
Gage size	Inch	mm	Kg/Sq.Ft.	Kg/2'x4' Sheet	Kg/3'x8' Sheet
10	.128	3.25	0.816	6.528	19.580
12	.104	2.64	0.667	5.336	16.010
14	.092	2.03	0.513	4.104	12.310
16	.064	1.63	0.409	3.272	9.820
18	.048	1.22	0.307	2.456	7.370
20	.036	0.914	0.230	1.840	5.530
22	.028	0.711	0.179	1.432	4.300
24	.022	0.559	0.141	1.128	3.375
26	.018	0.457	0.115	0.920	2.765
28	.0148	0.375	0.095	0.760	2.275
30	.0124	0.315	0.079	0.632	1.905
32	.0108	0.274	0.069	0.552	1.655
34	.0092	0.234	0.059	0.472	1.415
36	.0076	0.193	0.048	0.388	1.165
38	.0060	0.152	0.038	0.304	0.921
40	.0048	0.122	0.031	0.240	0.737

For Brass Multiply by 3.118

For Copper Multiply by 3.290

Copper Strips

WIDTH	THICKNESS			Kg/Ft	
	1/8"	3/16"	1/4"	3/8"	1/2"
1/2"	-110	-165	-220	-330	-440
3/4"	-165	-248	-330	-495	-660
1"	-220	-330	-440	-660	-880
1-1/4"	-275	-415	-550	-825	1-100
1 1/2"	-330	-495	-660	-990	1-320
2"	-440	-660	-880	1-320	1-760
2 1/2"	-550	-825	1-100	1-650	2-200
3"	-660	-990	1-320	1-980	2-640
3-1/2"	-770	1-115	1-540	2-310	3-080
4"	-880	1-320	1-760	2-640	3-520
4-1/2"	-990	1-485	1-980	2-970	3-960
5"	1-100	1-650	2-200	3-300	4-400
5 1/2"	1-210	1-815	2-420	3-630	4-840
6"	1-320	1-980	2-640	3-960	5-280

For Brass Multiply by 0.948

For Aluminium Multiply by 0.304

International Abbreviations of steel profile

Serial No	Section	Profile	Abbreviation	
1	A	Angles	Equal sided	ANG
	B	Bar	Unequal sided	UNEQUAL
2	A	Bar	Flat Bar	BFT
	B		Hexagonal	BHX
	C		Round	BRD
	D		Square	BSQ
3	A	Channel	C Channel	CCH
	B		With Parallel Flange	UAP
	C		Japan Standard	UJS
	D		European Normal	UPE
	E		European Standard	UPN
4	A	1 Beam	Normal Range	IPE
	B		Light Range	IPEA
	C		Extra Light Range	IPEAA
	D		Extra Light Range	IPESA
	E		Normal Range	IPN
	F		Japan Standard	IJS
5	A	T Iron	Tee Bar	TEE
6	A	Tubes	Tube Round	TRD
	B		Tube Square	TSQ
	C		Tube Rectangular	TRE
7	A	H Beams	Light Range	HEA
	B		Extra Light Range	HEAA
	C		Normal Range	HEP
	D		Heavy Range	HEM
	E		Japan Standard	HJS
	F		British Universal Beams	UB
	G		British Universal Columns	UC
	H		American Wide Flange (Inches)	W-IN
	I		American Wide Flange (MM)	W-MM
8	A	Sheet	Sheet/Plat	SHT



LOKHANDWALA TRADERS

Lokhandwala Traders started in 1995 and has since advanced to end up as Pakistan's driving wholesaler of iron and steel items. Our item run incorporates Coils, Cold Twisted Bars, Deformed Bars, Round Bar Black, Square Bar, Girder, Hot Rolled Channel, T-Iron, Equal Angles, Flat Bars, M.S Plates, G.I Sheets, Checker plate and more.

The scope of items, variety of alternatives and adaptability in cost offered by us guarantees that the necessities of our clients will be met consistently. Our best in class warehousing offices situated in Nishter Road Karachi are furnished with present day frill, for example, mechanised gauging scales, programmed lifting machines and propelled stock keeping framework. In this aggressive worldwide market, our noteworthy demographic has won us respect for our administration, adaptability and time conveyance.

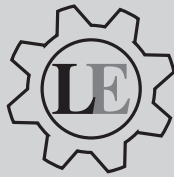


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TAHERI STEELS

www.taheristeels.com

Head Office

Mezanine Floor 1-2, Ibrahim Centre, LR-5, Lawrence Quarter,
Ireland Road, Karachi.

Phone: (+92-21) 32730738 - 32728424 - 32745599

Email : info@lokhandwalapk.com, mlokhandpk@hotmail.com

Branch Office

1/29, Arkay Square, Main Shahrah-e-Liaquat Road, Karachi.

Phone: (+92-21) 32468551- 32468552 - 32468553

Email: info@taheristeels.com, taheristeels@gmail.com