

Hot Rolled Steel Sheets



Hot Rolled Sheets have wide spread application in making tubular products like hot rolled coils, pipes, LPG cylinders, shuttering plates and off late in the construction sector. Moreover, they are also an important component in the making of pressure vessel, in buildings, hull and steel structures as well as in boiler usage. These sheets are nowadays used for making critical safety parts and automobile suspension.

Product Specifications

HR Sheet / HR Plate

Guage	Thickness mm	Weight Kg/sq.m	Specification	Application
80		628	IS 2062/1999 (Grades A, B, C), ASTM-A36M M, DIN 17100, IS 1977/1966	General structurals
71		557.4	IS 5986/1992, Fe 330, 360, 410, 510	Flanging and forming operations
63		494.5	IRS M-41, SAILCOR, ASTM-A-588 M IS 2062 with copper	Atmospheric Corrosion Resistance
56		439.6	ASTM-A-517 M, ASTM-A-516 M ASTM-A-517 M (Grade F) ASTM-A-537 M (Class 1), ASTM-A-204 (Grade B), DIN 17155 (Grade H1), EN 10028, BS 1501	Boiler and pressure vessels
50		392.5	ATSM-A-517 (Grade F)	Peristock and high degree of abrasion resistance application
45		353.2	300, 350, 410, 450, IS:8500/1992, DIN 17100 52.3 IS:5986/1992, Fe510	High Tensile
40		314	IS 3039, Llyods Grade A, B ABS Grade A, NCD 1431	Ship Building
36		282.6	API 5L, Grade A,B, x42, X46, X52, X56, X60, X65	Oil and gas pipeline manufacturing
			Chequered Plates	

PRODUCT RANGE

STEEL PRODUCTS

ERW Steel Black Pipes

ERW Steel Galvanized Pipes

ERW Steel Square Pipes

Hot Rolled Steel Sheets

Cold Rolled Steel Sheets

Cold Drawn Steel Tubes

Galvanized Sheets and Plates

Galvanized Corrugated Sheets

PVC PRODUCTS

RPVC Pipes

Elastomeric Ring Fit Pipes

HDPE Pipes

	32	251.2	confirming to IS:3502/1994*	Industrial Flooring
	28	219.8	Dead Soft Quality	Galvanising Pots
	25	172.7	BSK-46, E34, E38, SAPH 440	Fabrication of long members in auto sector
	20	157	* Base material as per IS 2062/1999 and IS 1977/1996	
	18	141.3		
	16	125.6		
	12	78.5		
	8	62.8		
	6	47.1		
	5	39.25		
8	4	31.4		
9	3.55	27.9		
10	3.15	24.75		
11	2.8	22		
12	2.5	19		
13	2.25	17.6		
14	2	15.7		
15	1.8	14.15		
16	1.6	12.55		
17	1.4	11		
18	1.25	9.8		
19	1.12	8.8		
20	1	7.85		
21	0.9	7.05		
22	0.8	6.3		
24	0.63	4.95		
26	0.5	3.9		
28	0.4	3.15		

WEIGHT OF S.S / M.S SHEETS AND PLATES

Length(mtr) x Width(mtr) x Thik(mm) x 8 = Weight/Piece

Length(ft) x Width(ft) x Thik(inch) x 3/4 = Weight/Piece



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