

HR Sheet / HR PLATE

Guage	Thickness mm	Weight kg/sq.m	Specification	Application
	80	628	IS 2062/1999 (Grades A, B, C),	General structurals
	71	557.4	ASTM-A36M M, DIN 17100, IS 1977/1966	
	63	494.5	IS 5986/1992, Fe 330, 360, 410, 510	Flanging and forming operations
	56	439.6	IRSM-41, SAILCOR, ASTM-A-588	Atmospheric Corrosion Resistance
	50	392.5	M IS 2062 with copper	
	45	353.2	SAIL Boiler IS2002/1992, ASTM-A-285 M	Boiler and pressure vessels
	40	314	(Grade C)	
	36	282.6	ASTM-A-517 M, ASTM-A-516 M ASTM-A-517 M	
	32	251.2	(Grade F)	
	28	219.8	ASTM-A-537 M (Class 1), ASTM-A-204 (Grade	
	25	172.7	B),	
	20	157	DIN 17155 (Grade H1), EN 10028, BS 1501	
	18	141.3	ATSM-A-517 (Grade F)	Peristock and high degree of abrasion
	16	125.6		resistance application
	12	78.5	SAIL HARD	Abrasion Resistance
	8	62.8	SAILMA 300, 350, 410, 450, IS:8500/1992,	High Tensile
	6	47.1	DIN 17100 52.3 IS:5986/1992, Fe510	
	5	39.25	Sail Marine IS 3039, Llyods Grade A,	Ship Building
			B ABS Grade A, NCD 1431	
8	4	31.4	API 5L, Grade A,B, x42, X46, X52, X56, X60,	Oil and gas pipeline manufacturing
9	3.55	27.9	X65	
10	3.15	24.75	Chequered Plates confirming to IS:3502/1994*	Industrial Flooring
11	2.8	22	Dead Soft Quality	Galvanising Pots
12	2.5	19	BSK-46, E34, E38, SAPH 440	Fabrication of long members in auto sector
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		
White represents Sheets				
Plates				
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				

* Base material as per IS 2062/1999 and IS 1977/1996