

M. S. PLATES - kg per mtr. length

Thick-ness mm	Basic Weight kg/m ²	THICKNESS IN MILLIMETRE - WEIGHT I KG. PER METRE											
		900	1000	1100	1200	1250	1400	1500	1600	1800	2000	2200	2500
5	39.2	35.32	39.25	43.18	47.06	49.06	54.95	58.88	62.80	70.65	78.50	86.35	98.12
6	47.1	42.39	47.10	51.81	56.52	58.88	65.94	70.65	75.36	84.78	94.20	103.6	117.7
7	55.0	49.46	54.95	60.45	65.94	68.69	76.93	82.42	87.92	98.91	109.89	120.89	137.37
8	62.8	56.52	62.80	69.08	75.36	78.50	87.92	94.20	100.5	113.0	125.6	138.2	157.0
9	70.6	68.59	70.65	77.71	84.78	88.31	98.91	106.0	113.0	127.2	141.3	155.4	176.6
10	78.5	70.65	78.50	86.35	94.20	98.12	109.9	117.8	125.6	141.3	157.0	172.7	196.3
12	94.2	84.78	94.2	103.6	113.0	117.8	131.9	141.3	150.7	169.6	188.4	207.2	235.5
14	109.9	98.91	109.9	120.9	131.9	137.4	153.9	164.8	175.8	197.8	219.8	241.8	274.8
16	125.6	113.0	125.6	138.2	150.7	157.0	175.8	188.4	201.0	226.1	251.2	276.3	314.0
18	141.3	127.2	141.3	155.4	169.6	176.6	197.8	211.9	226.2	254.3	282.6	310.9	353.2
20	157.0	141.3	157.0	172.2	188.4	196.2	219.8	235.5	251.2	282.6	314.0	345.4	392.5
22	172.7	155.4	172.7	190.0	207.2	215.9	241.8	259.0	276.3	310.9	345.4	379.9	431.7
25	196.2	176.6	196.2	215.9	235.5	245.3	274.7	294.4	314.0	353.2	392.5	431.8	490.6
28	219.8	197.8	219.8	241.8	263.8	274.8	307.7	329.7	351.7	395.6	439.6	483.6	549.5
32	251.2	226.1	251.2	276.3	301.4	314.0	351.7	376.8	401.9	425.2	502.4	552.6	628.0
36	282.6	254.3	282.6	310.9	359.1	353.2	395.6	423.9	452.2	508.7	565.2	621.7	706.4
40	314.0	282.6	314.0	345.4	376.8	392.5	439.6	471.0	502.4	565.2	628.0	690.8	785.0
45	353.2	317.9	353.2	388.5	423.9	441.6	496.6	529.9	565.2	635.8	706.5	777.2	883.1
50	392.5	353.2	392.5	413.7	471.0	490.6	549.5	588.8	628.0	706.5	785.0	863.5	981.2
56	439.6	395.6	439.6	483.6	527.5	549.5	615.4	659.4	703.4	791.3	879.2	967.1	1099
63	494.5	445.1	494.5	544.0	593.5	618.2	692.4	741.8	791.3	890.2	989.0	1088	1236
71	557.4	501.6	557.4	613.1	668.9	696.7	780.3	836.1	891.8	1003	1115	1226	1393
80	628.0	565.2	628.0	690.8	753.6	785.0	879.2	942.0	1005	1130	1256	1382	1570

Weight of Plate = Length in Mtr. x Width in Mtr. x Thickness in mm x 7.85 (kgs)

IS : 2062 / IS : 1977