

Mild Steel – Technical Data

MILD STEEL

NB	NB	OD	Light		Medium		Heavy	
			Thick	Weight	Thick	Weight	Thick	Weight
MM	IN	MM	MM	Kg/mtr.	MM	Kg/mtr.	MM	Kg/mtr.
6mm	1/8"	10.32	1.80	0.361	2.00	0.407	2.65	0.493
8mm	1/4"	13.49	1.80	0.517	2.35	0.650	2.90	0.769
10mm	3/8"	17.10	1.80	0.674	2.35	0.852	2.90	1.020
15mm	1/2"	21.43	2.00	0.952	2.65	1.122	3.25	1.450
20mm	3/4"	27.20	2.35	1.410	2.65	1.580	3.25	1.900
25mm	1"	33.80	2.65	2.010	3.25	2.440	4.05	2.970
32mm	1 1/4"	42.90	2.65	2.580	3.25	3.140	4.05	3.840
40mm	1 1/2"	48.40	2.90	3.250	3.25	3.610	4.05	4.430
50mm	2"	60.30	2.90	4.110	3.65	5.100	4.47	6.170
65mm	2 1/2"	76.20	3.25	5.840	3.65	6.610	4.47	7.900
80mm	3"	88.90	3.25	6.810	4.05	8.470	4.85	10.100
100mm	4"	114.30	3.65	9.890	4.50	12.100	5.40	14.400
125mm	5"	139.70	.....	.....	4.85	16.200	5.40	17.800
150mm	6"	165.10	.....	.....	4.85	19.200	5.40	21.200
WallThick. mm	7"NB 193.7 Kg/mtr	8"NB 219.1 Kg/mtr	10"NB 273 Kg/mtr	12"NB 323.7 Kg/mtr	14"NB 355.6 Kg/mtr	16"NB 406.4 Kg/mtr	18"NB 454 Kg/mtr	20"NB 508 Kg/mtr
4.85	22.59	25.62	32.07	38.13	.....	.....	.....	.....
5.20	24.17	27.43	34.34	40.84	.....	.....	.....	.....
5.60	26.00	29.28	36.93	43.93	48.11	.....	.....	.....
6.00	27.88	31.53	39.50	47.02	51.49	61.00	69.00	.....
6.35	29.34	33.28	41.73	49.67	54.43	62.35	70.50	78.50
7.01	32.27	36.76	46.43	55.45	61.82	69.04	.....	.....
7.94	.....	41.00	50.95	61.85	67.98	77.92	87.80	.....
8.18	.....	42.56	53.42	65.12	.....	.....	.....	.....
9.53	.....	51.50	60.24	73.75	81.21	93.13	105.00	117.00
12.70	.....	.....	.....	.....	107.28	123.30	139.00	155.00