

JSPL / SAIL / VSP / Re-Rolled

MS EQUAL ANGLES

Thickness Size MM mm x mm	3	4	5	6	8	10	12	16	19	20	24	kg/m.
20 x 20	09	1-1										
25 x 25	1-1	1-4	1-8									"
30 x 30	1-4	1-8	2-2									"
35 x 35	1-6	2-1	2-6	3-0								"
40 x 40	1-8	2-4	3-0	3-5								"
45 x 45	2-1	2-7	3-4	4-0								"
50 x 50	2-3	3-0	3-8	4-5								"
55 x 55			4-1	4-9	6-4	7-0						"
60 x 60			4-5	5-4	7-0	8-6						"
65 x 65				5-8	7-7	9-4						"
75 x 75			5-7	6-8	8-9	11-0						"
80 x 80				7-3	9-6	11-8	14-0					"
90 x 90				8-2	10-8	13-4	15-8					"
100 x 100				9-2	12-1	14-9	17-7					"
110 x 110					13-4	16-5	19-6	24-2				"
130 x 130					15-9	19-7	23-4	28-9				"
150 x 150						22-8	27-2	35-7	39-9			"
200 x 200							35-6	48-5	54-0	60-0	73-6	"

MS UN-EQUAL ANGLES

Thickness Size MM mm x mm	3	4	5	6	8	10	12	16	kg/m.
30 X 20	1-1	1-4	1-8						"
40 X 25	1-5	1-9	2-4	2-8					"
45 X 30	1-7	2-2	2-8	3-3					"
50 X 30	1-8	2-4	3-0	3-5					"
65 X 45			4-1	4-9	6-4				"
75 X 50			4-7	5-6	7-4	9-0			"
90 X 60				6-8		11-0			"
100 X 65				7-5	9-9	12-2			"
100 X 75				8-0	10-5	13-0	15-4		"
125 X 75				9-2	12-1	14-9			"
150 X 75					13-7	16-9	20-2		"
150 X 115						20-1	24-0	31-4	"
200 X 100					22-8	27-2	33-6		"

MS FLATS weight per Meter in Kgs.

Thickness Size MM mm x mm	3	5	6	8	10	12	16	18	20	22	25
12	0.3	0.5	0.6	0.8	0.9	1.1	1.5	1.7	1.9	2.1	2.4
16	*	0.6	0.8	1.0	1.3	1.5	2.0	2.3	2.5	2.8	3.1
20	0.6	0.8	0.9	1.3	1.6	1.9	2.5	2.8	3.1	3.5	3.9
25	0.8	1.0	1.2	1.6	2.0	2.4	3.1	3.5	3.9	4.3	4.9
32	1.1	1.3	1.5	2.0	2.4	3.0	4.0	4.5	5.0	5.5	6.3
35	*	*	1.6	*	2.8	*	*	*	*	*	*
40	1.4	1.6	1.9	2.5	3.1	3.8	5.0	5.7	6.3	6.9	7.8
45	*	*	2.1	*	3.5	4.2	*	*	*	*	*
50	1.7	2.0	2.4	3.1	3.9	4.7	6.3	7.1	7.8	8.6	9.8
53		*	*	*	*	*	6.6	*	*	*	*
56		*	*		*	*	7.0	*	*	*	*
63		2.5	3.0	4.0	4.9	5.9	7.9	8.9	9.9	10.9	12.4
65		*	*	4.1	5.1	6.1	*	*	10.2	*	*
75		*	*	4.7	5.9	7.1	*	*	11.8	*	14.7
80		3.1	3.8	5.0	6.3	7.8	10.0	11.3	12.5	13.8	15.7
100		3.9	4.7	6.3	7.8	9.4	12.6	14.0	15.7	17.5	19.6
110		*	*	*	*	*	*	*	17.3	*	*
125		4.9	5.9	7.8	9.8	11.8	15.7	17.7	19.6	21.6	25.5
150		*	*	*	*	14.1	*	18.8	23.6	*	29.4
160		6.3	7.5	10.0	12.6	15.1	20.1	22.6	25.1	27.6	31.4
180		*	*	*	*	17.0	22.3	25.4	28.3	*	*
200		7.8	9.4	12.6	15.7	18.8	25.1	28.3	31.4	34.5	39.2
220		*	*	*	*	*	*	*	34.5	*	*



MS CHANNEL

Size	Weight per Sq. Meter KG
41 x 32	4.79
1 3/4" x 1 1/4"	5.06
75 x 40	7.10
100 x 50	9.60
125 x 65	13.70
150 x 75	16.80
175 x 75	19.60
200 x 75	22.30
200 x 76	24.20
225 x 80	26.01
250 x 80	30.50
250 x 82	34.20
300 x 90	36.30
400 x 100	50.10
10" x 3"	28.69
10" x 3 1/2"	36.40
15" x 4"	54.12

SQUARES, ROUNDS & RIBBED TOR STEEL

Dia	WT per meter (Kg.)		
	Sq	Rds.	Rib /Tor
5"	0.20	0.15	*
6"	0.28	0.22	0.23
8"	0.50	0.39	0.39
10"	0.78	0.62	0.62
12"	1.13	0.89	0.90
14"	1.54	1.21	1.21
16"	2.01	1.58	1.60
18"	2.54	2.00	2.00
20"	3.14	2.47	2.50
22"	3.80	3.00	3.00
25"	4.90	3.80	3.85
28"	6.20	4.80	4.83
32"	8.10	6.30	6.31
36"	10.20	8.00	8.00

Dia	WT per meter (Kg.)		
	Sq	Rds.	Rib /Tor
40"	12.60	9.90	9.90
45"	15.90	12.49	*
50"	19.60	15.40	15.41
56"	24.60	19.35	
63"	31.10	24.47	
80"	50.24	39.46	
90"	63.58	49.94	
100"	78.50	61.66	
110"	94.91	74.60	
125"	122.60	96.34	
140"	153.86	120.84	
160"	200.95	157.84	
180"	254.34	199.76	
200"	314.00	244.26	