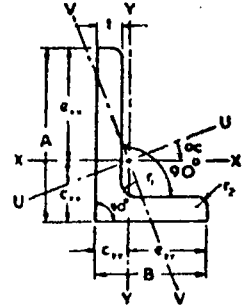


TABLE IV ROLLED STEEL UNEQUAL ANGLES
DIMENSIONS AND PROPERTIES


Designation	Size A x B	Thick- ness t	Sectional Area a	Weight per Metre w	Centre of Gravity		Distance of Extreme Fibre		Moments of Inertia			
					C_{xx}	C_{yy}	e_{xx}	e_{yy}	I_{xx}	I_{yy}	I_{uu}	I_{vv}
					cm	cm	cm	cm	cm ⁴	cm ⁴	cm ⁴	cm ⁴
ISA 3020	30 x 20	3.0	1.41	1.1	0.98	0.49	2.02	1.51	1.2	0.4	1.4	0.2
		4.0	1.84	1.4	1.02	0.53	1.98	1.47	1.5	0.5	1.8	0.3
		5.0	2.25	1.8	1.06	0.57	1.94	1.43	1.9	0.6	2.1	0.4
ISA 4025	40 x 25	3.0	1.88	1.5	1.30	0.57	2.70	1.93	3.0	0.9	3.3	0.5
		4.0	2.46	1.9	1.35	0.62	2.65	1.88	3.8	1.1	4.3	0.7
		5.0	3.02	2.4	1.39	0.66	2.61	1.84	4.6	1.4	5.1	0.8
		6.0	3.56	2.8	1.43	0.69	2.57	1.81	5.4	1.6	5.9	1.0
ISA 4530	45 x 30	3.0	2.18	1.7	1.42	0.69	3.08	2.31	4.4	1.5	5.0	0.9
		4.0	2.86	2.2	1.47	0.73	3.03	2.27	5.7	2.0	6.5	1.1
		5.0	3.52	2.8	1.51	0.77	2.99	2.23	6.9	2.4	7.9	1.4
		6.0	4.16	3.3	1.55	0.81	2.95	2.19	8.0	2.8	9.2	1.7
ISA 5030	50 x 30	3.0	2.34	1.8	1.63	0.65	3.37	2.35	5.9	1.6	6.5	1.0
		4.0	3.07	2.4	1.68	0.70	3.33	2.30	7.7	2.1	8.5	1.2
		5.0	3.78	3.0	1.72	0.74	3.28	2.26	9.3	2.5	10.3	1.5
		6.0	4.47	3.5	1.76	0.78	3.24	2.22	10.9	2.9	11.9	1.8
ISA 6040	60 x 40	5.0	4.76	3.7	1.95	0.96	4.05	3.04	16.9	6.0	19.5	3.4
		6.0	5.65	4.4	1.99	1.00	4.01	3.00	19.9	7.0	22.8	4.0
		8.0	7.37	5.8	2.07	1.08	3.93	2.92	25.4	8.0	29.0	5.2
ISA 6545	65 x 45	5.0	5.26	4.1	2.07	1.08	4.43	3.42	22.1	8.6	25.9	4.8
		6.0	6.25	4.9	2.11	1.12	4.39	3.38	26.0	10.1	30.4	5.7
		8.0	8.17	6.4	2.19	1.20	4.31	3.30	33.2	12.8	38.7	7.4
ISA 7045	70 x 45	5.0	5.52	4.3	2.27	1.04	4.73	3.46	27.2	8.8	30.9	5.1
		6.0	6.56	5.2	2.32	1.09	4.68	3.41	32.0	10.3	36.3	6.0
		8.0	8.58	6.7	2.40	1.16	4.60	3.34	41.0	13.1	46.3	7.8
		10.0	10.52	8.3	2.48	1.24	4.52	3.26	49.3	15.6	55.4	9.5
ISA 7550	75 x 50	5.0	6.02	4.7	2.39	1.16	5.11	3.84	34.1	12.2	39.4	6.9
		6.0	7.16	5.6	2.44	1.20	5.06	3.80	40.3	14.3	46.4	8.2
		8.0	9.38	7.4	2.52	1.28	4.98	3.72	51.8	18.3	59.4	10.6
		10.0	11.52	9.0	2.60	1.36	4.90	3.64	62.3	21.8	71.2	12.9
ISA 8050	80 x 50	5.0	6.27	4.9	2.60	1.12	5.40	3.88	40.6	12.3	45.7	7.2
		6.0	7.46	5.9	2.64	1.16	5.36	3.84	48.0	14.4	53.9	8.5
		8.0	9.78	7.7	2.73	1.24	5.27	3.76	61.9	18.5	69.3	11.0
		10.0	12.02	9.4	2.81	1.32	5.19	3.68	74.7	22.1	83.3	13.5

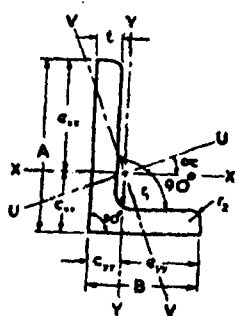


TABLE IV ROLLED STEEL UNEQUAL ANGLES
DIMENSIONS AND PROPERTIES

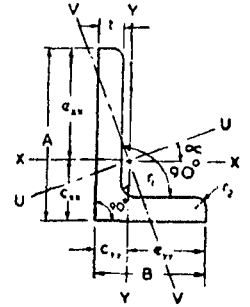
Radii of Gyration				Moduli of Section		tan α	Radius at Root r_1	Radius at Toe r_2	Product of Inertia I_{xy}	Designation
r_{xx}	r_{yy}	r_{uu}	r_{vv}	Z_{xx}	Z_{yy}					
cm	cm	cm	cm	cm ³	cm ³		mm	mm	cm ⁴	
0.92	0.54	0.99	0.41	0.6	0.3	0.43	4.5	3.0	0.4	ISA 3020
0.92	0.54	0.98	0.41	0.8	0.4	0.42			0.5	
0.91	0.53	0.97	0.41	1.0	0.4	0.41			0.6	
1.25	0.68	1.33	0.52	1.1	0.5	0.38	5.0	3.0	0.9	ISA 4025
1.25	0.68	1.32	0.52	1.4	0.6	0.38			1.2	
1.24	0.67	1.31	0.52	1.8	0.7	0.37			1.4	
1.23	0.66	1.29	0.52	2.1	0.9	0.37			1.6	
1.42	0.84	1.52	0.63	1.4	0.7	0.44	5.0	3.0	1.5	ISA 4530
1.41	0.84	1.51	0.63	1.9	0.9	0.43			1.9	
1.40	0.83	1.50	0.63	2.3	1.1	0.43			2.3	
1.39	0.82	1.49	0.63	2.7	1.3	0.42			2.7	
1.59	0.82	1.67	0.65	1.7	0.7	0.36	5.5	3.0	1.7	ISA 5030
1.58	0.82	1.66	0.63	2.3	0.9	0.36			2.3	
1.57	0.81	1.65	0.63	2.8	1.1	0.35			2.7	
1.56	0.80	1.64	0.63	3.4	1.3	0.35			3.1	
1.89	1.12	2.02	0.85	4.2	2.0	0.44	6.0	4.0	5.8	ISA 6040
1.88	1.11	2.01	0.85	5.0	2.3	0.43			6.8	
1.86	1.10	1.98	0.84	6.5	3.0	0.42			8.5	
2.05	1.28	2.22	0.96	5.0	2.5	0.47	6.0	4.0	8.0	ISA 6545
2.04	1.27	2.21	0.95	5.9	3.0	0.47			9.4	
2.02	1.25	2.18	0.95	7.7	3.9	0.46			11.8	
2.22	1.26	2.36	0.96	5.7	2.5	0.41	6.5	4.0	8.9	ISA 7045
2.21	1.25	2.35	0.96	6.8	3.0	0.41			10.5	
2.19	1.24	2.32	0.95	8.9	3.9	0.40			13.2	
2.16	1.22	2.29	0.95	10.9	4.8	0.39			15.5	
2.38	1.42	2.56	1.07	6.7	3.2	0.44	6.5	4.0	11.8	ISA 7550
2.37	1.41	2.55	1.07	8.0	3.8	0.44			13.9	
2.35	1.40	2.52	1.06	10.4	4.9	0.43			17.7	
2.33	1.38	2.49	1.06	12.7	6.0	0.42			20.9	
2.55	1.40	2.70	1.07	7.5	3.2	0.39	7.0	4.5	12.9	ISA 8050
2.54	1.39	2.69	1.07	9.0	3.8	0.39			15.2	
2.52	1.37	2.66	1.06	11.7	4.9	0.38			19.3	
2.49	1.36	2.63	1.06	14.4	6.0	0.38			22.9	

(Continued)

TABLE IV ROLLED STEEL UNEQUAL ANGLES

DIMENSIONS AND PROPERTIES

(Continued)

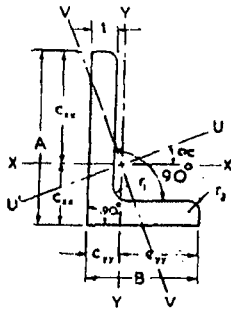


Designation	Size A x B	Thick- ness t	Sectional Area a	Weight per Metre w	Centre of Gravity		Distance of Extreme Fibre		Moments of Inertia			
					C_{xx}	C_{yy}	e_{xx}	e_{yy}	I_{xx}	I_{yy}	I_{uu}	I_{vv}
	mm.mm	mm	cm ²	kg	cm	cm	cm	cm	cm ⁴	cm ⁴	cm ⁴	cm ⁴
ISA 9060	90 x 60	6.0	8.65	6.8	2.87	1.39	6.13	4.61	70.6	25.2	81.5	14.3
		8.0	11.37	8.9	2.96	1.48	6.04	4.52	91.5	32.4	105.3	18.6
		10.0	14.01	11.0	3.04	1.55	5.96	4.45	110.9	39.1	127.3	22.8
		12.0	16.57	13.0	3.12	1.63	5.88	4.37	129.1	45.2	147.5	26.8
ISA 10065	100 x 65	6.0	9.55	7.5	3.19	1.47	6.81	5.03	96.7	32.4	110.6	18.6
		8.0	12.57	9.9	3.28	1.55	6.72	4.93	125.9	41.9	143.6	24.2
		10.0	15.51	12.2	3.37	1.63	6.63	4.87	153.2	50.7	174.2	29.7
ISA 10075	100 x 75	6.0	10.14	8.0	3.01	1.78	6.99	5.72	100.9	48.7	124.0	25.6
		8.0	13.36	10.5	3.10	1.87	6.90	5.63	131.6	63.3	161.3	33.6
		10.0	16.50	13.0	3.19	1.95	6.81	5.55	160.4	76.9	196.1	41.2
		12.0	19.56	15.4	3.27	2.03	6.73	5.47	187.5	89.5	228.4	48.6
ISA 12575	125 x 75	6.0	11.66	9.2	4.05	1.59	8.45	5.91	187.8	51.6	208.9	30.5
		8.0	15.38	12.1	4.15	1.68	8.35	5.82	245.5	67.2	272.8	40.0
		10.0	19.02	14.9	4.24	1.76	8.26	5.74	300.3	81.6	332.9	49.1
ISA 12595	125 x 95	6.0	12.86	10.1	3.70	2.22	8.80	7.28	203.2	102.1	252.3	52.9
		8.0	16.98	13.3	3.80	2.31	8.70	7.19	266.0	133.3	329.7	69.6
		10.0	21.02	16.5	3.88	2.39	8.62	7.11	325.8	162.7	402.9	85.6
		12.0	24.98	19.6	3.96	2.47	8.54	7.03	382.6	190.4	472.0	101.0
ISA 15075	150 x 75	8.0	17.42	13.7	5.23	1.53	9.77	5.97	407.2	70.2	432.8	44.5
		10.0	21.56	16.9	5.32	1.61	9.68	5.89	499.1	85.3	529.8	54.6
		12.0	25.62	20.1	5.41	1.69	9.59	5.81	587.0	99.5	622.2	64.3
ISA 150115	150 x 115	8.0	20.58	16.2	4.46	2.73	10.54	8.77	465.7	238.9	581.2	123.3
		10.0	25.52	20.0	4.55	2.82	10.45	8.68	573.3	293.4	714.3	152.4
		12.0	30.38	23.8	4.64	2.90	10.36	8.60	676.5	345.3	841.4	180.4
		15.0	37.52	29.5	4.76	3.02	10.24	8.48	823.5	418.6	1020.9	221.2
ISA 200100	200 x 100	10.0	29.03	22.8	6.96	2.01	13.04	7.99	1210.0	209.2	1286.7	132.5
		12.0	34.59	27.2	7.05	2.10	12.95	7.90	1431.7	246.2	1521.0	156.8
		15.0	42.78	33.6	7.18	2.22	12.82	7.78	1750.5	298.1	1856.7	191.9
ISA 200150	200 x 150	10.0	34.00	26.7	5.99	3.51	14.01	11.49	1377.9	669.6	1696.6	350.8
		12.0	40.56	31.8	6.08	3.60	13.92	11.40	1634.9	793.2	2010.8	417.2
		15.0	50.25	39.4	6.20	3.72	13.80	11.28	2005.6	969.9	2461.9	513.6
		18.0	59.76	46.9	6.33	3.84	13.67	11.16	2359.4	1136.9	2889.5	606.9

TABLE IV ROLLED STEEL UNEQUAL ANGLES

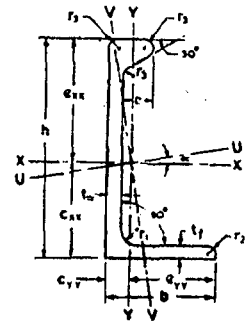
DIMENSIONS AND PROPERTIES

(Continued)



Radii of Gyration				Moduli of Section		$\tan \alpha$	Radius at Root r_1	Radius at Toe r_2	Product of Inertia I_{xy}	Designation
r_{xx}	r_{yy}	r_{uu}	r_{vv}	Z_{xx}	Z_{yy}					
cm	cm	cm	cm	cm ³	cm ³		mm	mm	cm ⁴	
2.86	1.71	3.07	1.28	11.5	5.5	0.44	7.5	5.0	24.5	ISA 9060
2.84	1.69	3.04	1.28	15.1	7.2	0.44			31.5	
2.81	1.67	3.01	1.27	18.6	8.8	0.43			37.8	
2.79	1.65	2.98	1.27	22.0	10.3	0.42			43.3	
3.18	1.84	3.40	1.39	14.2	6.4	0.42	8.0	5.5	32.5	ISA 10065
3.16	1.83	3.38	1.39	18.7	8.5	0.42			42.0	
3.14	1.81	3.35	1.38	23.1	10.4	0.41			50.7	
3.15	2.19	3.50	1.59	14.4	8.5	0.55	8.5	6.0	41.0	ISA 10075
3.14	2.18	3.48	1.59	19.1	11.2	0.55			53.4	
3.12	2.16	3.45	1.58	23.6	13.8	0.55			64.7	
3.10	2.14	3.42	1.58	27.9	16.3	0.54			74.9	
4.01	2.10	4.23	1.62	22.2	8.7	0.37	9.0	6.0	56.7	ISA 12575
4.00	2.09	4.21	1.61	29.4	11.5	0.36			74.0	
3.97	2.07	4.18	1.61	36.3	14.2	0.36			89.9	
3.97	2.82	4.43	2.03	23.1	14.0	0.57	9.0	6.0	84.5	ISA 12595
3.96	2.80	4.41	2.02	30.6	18.5	0.57			110.6	
3.94	2.78	4.38	2.02	37.8	22.9	0.57			135.0	
3.91	2.76	4.35	2.01	44.8	27.1	0.56			157.7	
4.83	2.01	4.98	1.60	41.7	11.8	0.27	10.0	6.0	95.5	ISA 15075
4.81	1.99	4.96	1.59	51.6	14.5	0.26			116.2	
4.79	1.97	4.93	1.58	61.2	17.1	0.26			135.2	
4.76	3.41	5.31	2.45	44.2	27.2	0.58	11.0	7.5	195.9	ISA 150115
4.74	3.39	5.29	2.44	54.9	33.8	0.58			241.0	
4.72	3.37	5.26	2.44	65.3	40.2	0.58			283.6	
4.69	3.34	5.22	2.43	80.4	49.4	0.57			342.8	
6.46	2.68	6.66	2.14	92.8	26.2	0.27	12.0	8.0	284.8	ISA 200100
6.43	2.67	6.63	2.13	110.6	31.1	0.26			335.3	
6.40	2.64	6.59	2.12	136.5	38.3	0.26			405.4	
6.37	4.44	7.06	3.21	98.3	58.3	0.56	13.5	9.5	564.1	ISA 200150
6.35	4.42	7.04	3.21	117.4	69.6	0.56			669.1	
6.32	4.39	7.00	3.20	145.4	86.0	0.55			818.5	
6.28	4.36	6.95	3.19	172.5	101.9				958.1	

TABLE V ROLLED STEEL BULB ANGLES
DIMENSIONS AND PROPERTIES



Designation	Weight per Metre w	Sectional Area a	Size $h \times b$	Thick-ness of Web t_w	Thick-ness of Flange t_f	D	Radius at Root r_1	Radius at Toe r_2	Radius at Bulb Corners r_3	Centre of Gravity	
										C_{xx}	C_{yy}
	kg	cm ²	mm × mm	mm	mm	mm	mm	mm	mm	cm	cm
ISBA 100	8.6	10.94	100 × 65	6.0	6.0	13	10.0	5.0	4.0	3.92	1.43
ISBA 100	9.6	12.17	100 × 65	7.0	6.5	13	10.0	5.0	4.0	3.95	1.43
ISBA 125	12.2	15.60	125 × 75	7.0	7.0	16	11.0	5.5	5.0	5.06	1.60
ISBA 125	13.4	17.11	125 × 75	8.0	7.5	16	11.0	5.5	5.0	5.08	1.61
ISBA 150	16.1	20.45	150 × 75	8.0	8.0	20	11.0	5.5	6.0	6.52	1.55
ISBA 150	18.8	23.94	150 × 75	10.0	9.0	20	11.0	5.5	6.0	6.53	1.57
ISBA 175	20.0	25.54	175 × 90	8.0	9.0	23	13.5	6.5	7.0	7.44	1.89
ISBA 175	23.3	29.66	175 × 90	10.0	10.0	23	13.5	6.5	7.0	7.46	1.90
ISBA 175	26.5	33.74	175 × 90	12.0	11.0	23	13.5	6.5	7.0	7.49	1.92
ISBA 200	28.2	35.95	200 × 90	11.0	11.0	26	13.5	6.5	8.0	8.87	1.86
ISBA 200	33.6	42.76	200 × 90	14.0	12.5	26	13.5	6.5	8.0	8.89	1.91
ISBA 225	31.4	39.94	225 × 90	11.0	11.0	29	13.5	6.5	9.0	10.40	1.80
ISBA 225	37.3	47.50	225 × 90	14.0	12.5	29	13.5	6.5	9.0	10.37	1.85
ISBA 250	34.9	44.41	250 × 90	11.0	11.0	33	13.5	6.5	10.0	12.07	1.78
ISBA 250	39.2	49.96	250 × 90	13.0	12.0	33	13.5	6.5	10.0	11.99	1.81
ISBA 275	40.9	52.13	275 × 90	12.0	12.0	36	13.5	6.5	11.0	13.54	1.80
ISBA 275	45.6	58.15	275 × 90	14.0	13.0	36	13.5	6.5	11.0	13.45	1.83
ISBA 300	47.5	60.47	300 × 90	13.0	13.0	39	13.5	6.5	12.0	15.02	1.82
ISBA 300	52.6	66.96	300 × 90	15.0	14.0	39	13.5	6.5	12.0	14.92	1.86

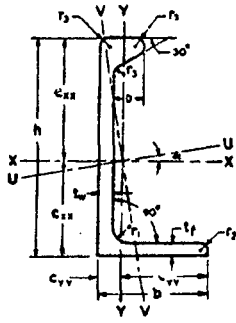
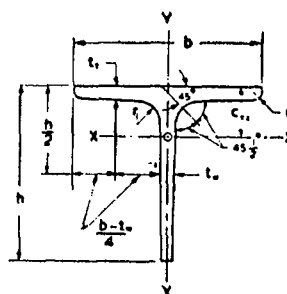


TABLE V ROLLED STEEL BULB ANGLES
DIMENSIONS AND PROPERTIES

Distance of Extreme Fibres		$\tan \alpha$	Moments of Inertia				Radii of Gyration				Moduli of Section		Designation
e_{xx}	e_{yy}		I_{xx}	I_{yy}	I_{uu} (Max)	I_{vv} (Min)	r_{xx}	r_{yy}	r_{uu} (Max)	r_{vv} (Min)	Z_{xx}	Z_{yy}	
cm	cm		cm ⁴	cm ⁴	cm ⁴	cm ⁴	cm	cm	cm	cm	cm ³	cm ³	
6.08	5.07	0.291	142.9	33.0	153.0	22.8	3.61	1.74	3.74	1.44	23.5	6.5	ISBA 100
6.05	5.07	0.288	154.7	35.7	165.4	24.9	3.56	1.71	3.69	1.43	25.6	7.0	ISBA 100
7.44	5.90	0.248	321.8	60.4	338.9	43.3	4.54	1.97	4.66	1.67	43.2	10.2	ISBA 125
7.42	5.89	0.246	344.5	64.6	362.4	46.6	4.49	1.94	4.60	1.65	46.4	11.0	ISBA 125
8.48	5.95	0.167	612.6	71.4	628.1	55.9	5.47	1.87	5.54	1.65	72.2	12.0	ISBA 150
8.47	5.93	0.162	686.4	79.8	702.9	63.4	5.36	1.83	5.42	1.63	81.1	13.5	ISBA 150
10.06	7.11	0.185	1 073.0	137.2	1 106.1	104.1	6.48	2.32	6.58	2.02	106.6	19.3	ISBA 175
10.04	7.10	0.181	1 192.9	152.3	1 288.0	117.2	6.34	2.27	6.43	1.99	118.8	21.4	ISBA 175
10.01	7.08	0.177	1 310.0	166.5	1 346.8	129.7	6.23	2.22	6.32	1.96	130.9	23.5	ISBA 175
11.13	7.14	0.136	1 879.6	172.0	1 911.6	140.1	7.23	2.19	7.29	1.97	168.9	24.1	ISBA 200
11.11	7.09	0.131	2 131.2	193.6	2 165.0	159.8	7.06	2.13	7.12	1.93	191.8	27.3	ISBA 200
12.10	7.20	0.103	2 662.8	178.9	2 689.3	152.4	8.17	2.12	8.21	1.95	220.1	24.9	ISBA 225
12.13	7.15	0.098	3 016.6	201.9	3 043.9	174.6	7.97	2.06	8.01	1.92	248.7	28.2	ISBA 225
12.93	7.22	0.075	3 683.4	188.0	3 703.0	168.4	9.11	2.06	9.13	1.95	284.8	26.0	ISBA 250
13.01	7.19	0.072	4 006.4	204.7	4 026.3	184.8	8.96	2.02	8.98	1.92	308.0	28.5	ISBA 250
13.96	7.21	0.057	5 161.9	213.0	5 178.0	197.0	9.95	2.02	9.97	1.94	369.7	29.6	ISBA 275
14.05	7.17	0.054	5 582.2	230.6	5 598.2	214.7	9.80	1.99	9.81	1.92	397.4	32.2	ISBA 275
15.02	7.18	0.042	7 033.9	241.2	7 046.2	228.8	10.79	2.00	10.80	1.95	468.4	33.6	ISBA 300
15.08	7.14	0.040	7 568.8	260.0	7 580.8	248.0	10.63	1.97	10.64	1.92	501.9	36.4	ISBA 300

TABLE VI ROLLED STEEL TEE BARS

DIMENSIONS AND PROPERTIES



Designation	Weight per Metre w	Sectional Area a	Depth of Section h	Width of Flange b	Thickness of Flange t_f	Thickness of Web t_w	Centre of Gravity C_{xx}	Moments of Inertia	
								I_{xx}	I_{yy}
	kg	cm ²	mm	mm	mm	mm	cm	cm ⁴	cm ⁴
ISNT 20	0.9	1.13	20	20	3.0	3.0	0.60	0.4	0.2
ISNT 30	1.4	1.75	30	30	3.0	3.0	0.83	1.4	0.6
ISNT 40	3.5	4.48	40	40	6.0	6.0	1.20	6.3	3.0
ISNT 50	4.5	5.70	50	50	6.0	6.0	1.44	12.7	5.9
ISNT 60	5.4	6.90	60	60	6.0	6.0	1.67	22.5	10.1
ISNT 80	9.6	12.25	80	80	8.0	8.0	2.23	71.2	32.3
ISNT 100	15.0	19.10	100	100	10.0	10.0	2.79	173.8	79.9
ISNT 150	22.8	29.08	150	150	10.0	10.0	3.95	603.8	267.5
ISHT 75	15.3	19.49	75	150	9.0	8.4	1.62	96.2	230.2
ISHT 100	20.0	25.47	100	200	9.0	7.8	1.91	193.8	497.3
ISHT 125	27.4	34.85	125	250	9.7	8.8	2.37	415.4	1005.8
ISHT 150	29.4	37.42	150	250	10.6	7.6	2.66	573.7	1096.8
ISST 100	8.1	10.37	100	50	10.0	5.8	3.03	99.0	9.6
ISST 150	15.7	19.96	150	75	11.6	8.0	4.75	450.2	37.0
ISST 200	28.4	36.22	200	165	12.5	8.0	4.78	1267.8	358.2
ISST 250	37.5	47.75	250	180	14.1	9.2	6.40	2774.4	532.0
ISLT 50	4.0	5.11	50	50	6.4	4.0	1.19	9.9	6.4
ISLT 75	7.1	9.04	75	80	6.8	4.8	1.72	41.9	27.6
ISLT 100	12.7	16.16	100	100	10.8	5.7	2.13	116.6	75.0
ISJT 75	3.5	4.50	75	50	4.6	3.0	2.00	24.8	4.6
ISJT 87.5	4.0	5.14	87.5	50	4.8	3.2	2.50	39.0	4.8
ISJT 100	5.0	6.32	100	60	5.0	3.4	2.81	63.5	8.6
ISJT 112.5	6.4	8.14	112.5	80	5.0	3.7	3.01	101.6	20.2

Note — In the case of the ISNT sections, the taper of one degree is divided equally between the web and the flange.

SECTION A : STRUCTURAL SHAPES AND OTHER STEEL PRODUCTS

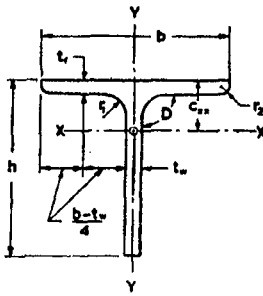


TABLE VI ROLLED STEEL TEE BARS
DIMENSIONS AND PROPERTIES

Radii of Gyration		Moduli of Section		Radius at Root	Radius at Toe	Slope of Flange	Designation
r_{xx}	r_{yy}	Z_{xx}	Z_{yy}	r_1	r_2	D	
cm	cm	cm ³	cm ³	mm	mm	degrees	
0.59	0.39	0.3	0.2	4.0	3.0	91	ISNT 20
0.89	0.57	0.6	0.4	5.0	3.5	91	ISNT 30
1.18	0.82	2.2	1.5	5.5	4.0	91	ISNT 40
1.50	1.02	3.6	2.4	6.0	4.0	91	ISNT 50
1.81	1.21	5.2	3.4	6.5	4.5	91	ISNT 60
2.41	1.62	12.3	8.1	8.0	5.5	91	ISNT 80
3.02	2.05	24.1	16.0	9.0	6.0	91	ISNT 100
4.56	3.03	54.6	35.7	10.0	7.0	91	ISNT 150
2.22	3.44	16.4	30.1	8.0	4.0	94	ISHT 75
2.76	4.42	24.0	49.3	9.0	4.5	94	ISHT 100
3.45	5.37	41.0	79.9	10.0	5.0	94	ISHT 125
3.92	5.41	46.5	87.7	11.0	5.5	94	ISHT 150
3.09	0.96	14.2	3.8	8.0	4.0	98	ISST 100
4.75	1.36	43.9	9.9	9.0	4.5	98	ISST 150
5.92	3.15	83.3	43.4	16.0	8.0	98	ISST 200
7.62	3.34	149.2	59.1	17.0	8.5	98	ISST 250
1.39	1.12	2.6	2.5	7.0	3.0	91.5	ISLT 50
2.15	1.75	7.2	6.9	9.5	3.0	91.5	ISLT 75
2.69	2.15	14.8	15.0	11.0	5.5	98	ISLT 100
2.35	1.01	4.5	1.8	5.0	1.5	91.5	ISJT 75
2.75	0.97	6.2	1.9	5.0	1.5	91.5	ISJT 87.5
3.17	1.17	8.8	2.9	5.0	1.5	91.5	ISJT 100
3.53	1.58	12.3	5.1	6.5	1.5	91.5	ISJT 112.5

Note — In the case of the ISNT sections, the taper of one degree is divided equally between the web and the flange.

TABLE VII PLATES

Width <i>b</i> mm	900	1 000	1 100	1 200	1 250	1 400	1 500	1 600	1 800	2 000	2 200	2 500
Length <i>l</i> mm	SURFACE AREA IN m²											
	2 000	1.80	2.00	2.20	2.40	2.50	2.80	3.00	3.20	3.60	4.00	4.40
2 200	1.98	2.20	2.42	2.64	2.75	3.08	3.30	3.52	3.96	4.40	4.84	5.50
2 500	2.25	2.50	2.75	3.00	3.125	3.50	3.75	4.00	4.50	5.00	5.50	6.25
2 800	2.52	2.80	3.08	3.36	3.50	3.92	4.20	4.48	5.04	5.60	6.16	7.00
3 200	2.88	3.20	3.52	3.84	4.00	4.48	4.80	5.12	5.76	6.40	7.04	8.00
3 600	3.24	3.60	3.96	4.32	4.50	5.04	5.40	5.76	6.48	7.20	7.92	9.00
4 000	3.60	4.00	4.40	4.80	5.00	5.60	6.00	6.40	7.20	8.00	8.80	10.00
4 500	4.05	4.50	4.95	5.40	5.625	6.30	6.75	7.20	8.10	9.00	9.90	11.25
5 000	4.50	5.00	5.50	6.00	6.25	7.00	7.50	8.00	9.00	10.00	11.00	12.50
5 600	5.04	5.60	6.16	6.72	7.00	7.84	8.40	8.96	10.08	11.20	12.32	14.00
6 300	5.67	6.30	6.93	7.56	7.875	8.82	9.45	10.08	11.34	12.60	13.86	15.75
7 100	6.39	7.10	7.81	8.52	8.875	9.94	10.65	11.36	12.78	14.20	15.62	17.75
8 000	7.20	8.00	8.80	9.60	10.000	11.20	12.00	12.80	14.40	16.00	17.60	20.00
9 000	8.10	9.00	9.90	10.80	11.25	12.60	13.50	14.40	16.20	18.00	19.80	22.50
10 000	9.00	10.00	11.00	12.00	12.50	14.00	15.00	16.00	18.00	20.00	22.00	25.00
11 000	9.90	11.00	12.10	13.20	13.75	15.40	16.50	17.60	19.80	22.00	24.20	27.50
12 500	11.25	12.50	13.75	15.00	15.625	17.50	18.75	20.00	22.50	25.00	27.50	31.25
	WEIGHT IN kg — 5-mm Plate											
2 000	70.6	78.5	86.4	94.2	98.1	109.9	117.8	125.6	141.3	157.0	172.7	196.2
2 200	77.7	86.4	95.0	103.6	107.9	120.9	129.5	138.2	155.4	172.7	190.0	215.9
2 500	88.3	98.1	107.9	117.8	122.7	137.4	147.2	157.0	176.6	196.2	215.9	245.3
2 800	98.9	109.9	120.9	131.9	137.4	153.9	164.8	175.8	197.8	219.8	241.8	274.8
3 200	113.0	125.6	138.2	150.7	157.0	175.8	188.4	201.0	226.1	251.2	276.3	314.0
3 600	127.2	141.3	155.4	169.6	176.6	197.8	212.0	226.1	254.3	282.6	310.9	353.2
4 000	141.3	157.0	172.7	188.4	196.2	219.8	235.5	251.2	282.6	314.0	345.4	392.5
4 500	159.0	176.6	194.3	212.0	220.8	247.3	264.9	282.6	317.9	353.2	388.6	441.6
5 000	176.6	196.2	215.9	235.5	245.3	274.8	294.4	314.0	353.2	392.5	431.8	490.6
5 600	197.8	219.8	241.8	263.8	274.8	307.7	329.7	351.7	395.6	439.6	483.6	549.5
6 300	222.5	247.3	272.0	296.7	309.1	346.2	370.9	395.6	445.1	494.6	544.0	618.2
7 100	250.8	278.7	306.5	334.4	348.3	390.1	418.0	445.9	501.6	557.4	613.1	696.7
8 000	282.6	314.0	345.4	376.8	392.5	439.6	471.0	502.4	565.2	628.0	690.8	785.0
9 000	317.9	353.2	388.6	423.9	441.6	494.6	529.9	565.2	635.8	706.5	777.2	883.1
10 000	353.2	392.5	431.8	471.0	490.6	549.5	588.8	628.0	706.5	785.0	863.5	981.2
11 000	388.6	431.8	474.9	518.1	539.7	604.4	647.6	690.8	777.2	863.5	949.8	1 079.4
12 500	441.6	490.6	539.7	588.8	613.3	686.9	735.9	785.0	883.1	981.2	1 079.4	1 226.6

(Continued)

SECTION A : STRUCTURAL SHAPES AND OTHER STEEL PRODUCTS

TABLE VII PLATES — (Continued)

900	1 000	1 100	1 200	1 250	1 400	1 500	1 600	1 800	2 000	2 200	2 500	Width b mm
WEIGHT IN kg												Length l mm
6-mm Plate												
84.8	94.2	103.6	113.0	117.8	131.9	141.3	150.7	169.6	188.4	207.2	235.5	2 000
93.3	103.6	114.0	124.3	129.5	145.1	155.4	165.8	186.5	207.2	228.0	259.0	2 200
106.0	117.8	129.5	141.3	147.2	164.8	176.6	188.4	212.0	235.5	259.0	294.4	2 500
118.7	131.9	145.1	158.3	164.9	184.6	197.8	211.0	237.4	263.8	290.1	329.7	2 800
135.6	150.7	165.8	180.9	188.4	211.0	226.1	241.2	271.3	301.4	331.6	376.8	3 200
152.6	169.6	186.5	203.5	212.0	237.4	254.3	271.3	305.2	339.1	373.0	423.9	3 600
169.6	188.4	207.2	226.1	235.5	263.8	282.6	301.4	339.1	376.8	414.5	471.0	4 000
190.8	212.0	233.1	254.3	264.9	296.7	317.9	339.1	381.5	423.9	466.3	529.9	4 500
212.0	235.5	259.0	282.6	294.4	329.7	353.2	376.8	423.9	471.0	518.1	588.8	5 000
237.4	263.8	290.1	316.5	329.7	369.3	395.6	422.0	474.8	527.5	580.3	659.4	5 600
267.1	296.7	326.4	356.1	370.9	415.4	445.1	474.8	534.1	593.5	652.8	741.8	6 300
301.0	334.4	367.9	401.3	418.0	468.2	501.6	535.1	601.9	668.8	735.7	836.0	7 100
339.1	376.8	414.5	452.2	471.0	527.5	565.2	602.9	678.2	753.6	829.0	942.0	8 000
381.5	423.9	466.3	508.7	529.9	593.5	635.8	678.2	763.0	847.8	932.6	1 059.8	9 000
423.9	471.0	518.1	565.2	588.8	659.4	706.5	753.6	847.8	942.0	1 036.2	1 177.5	10 000
466.3	518.1	569.9	621.7	647.6	725.3	777.2	829.0	932.6	1 036.2	1 139.8	1 295.2	11 000
529.9	588.8	647.6	706.5	735.9	824.2	883.1	942.0	1 059.8	1 177.5	1 295.2	1 471.9	12 500
8-mm Plate												
113.0	125.6	138.2	150.7	157.0	175.8	188.4	201.0	226.1	251.2	276.3	314.0	2 000
124.3	138.2	152.0	165.8	172.7	193.4	207.2	221.1	248.7	276.3	304.0	345.4	2 200
141.3	157.0	172.7	188.4	196.2	219.8	235.5	251.2	282.6	314.0	345.4	392.4	2 500
158.3	175.8	193.4	211.0	219.8	246.2	263.8	281.3	316.5	351.7	386.8	439.6	2 800
180.9	201.0	221.1	241.2	251.2	281.3	301.4	321.5	361.7	401.9	442.1	502.4	3 200
203.5	226.1	248.7	271.3	282.6	316.5	339.1	361.7	406.9	452.2	497.4	565.2	3 600
226.1	251.2	276.3	301.4	314.0	351.7	376.8	401.9	452.2	502.4	552.6	628.0	4 000
254.3	282.6	310.9	339.1	353.2	395.6	423.9	452.2	508.7	565.2	621.7	706.5	4 500
282.6	314.0	345.4	376.8	392.5	439.6	471.0	502.4	565.2	628.0	690.8	785.0	5 000
316.5	351.7	386.8	422.0	439.6	492.4	527.5	562.7	633.0	703.4	773.7	879.2	5 600
356.1	395.6	435.2	474.8	494.6	553.9	593.5	633.0	712.2	791.3	870.4	989.1	6 300
401.3	445.9	490.5	535.1	557.4	624.2	668.8	713.4	802.6	891.8	980.9	1 114.7	7 100
452.2	502.4	552.6	602.9	628.0	703.4	753.6	803.8	904.3	1 004.8	1 105.3	1 256.0	8 000
508.7	565.2	621.7	678.2	706.5	791.3	847.8	904.3	1 017.4	1 130.4	1 243.4	1 413.0	9 000
565.2	628.0	690.8	753.6	785.0	879.2	942.0	1 004.8	1 130.4	1 256.0	1 381.6	1 570.0	10 000
621.7	690.8	759.9	829.0	863.5	967.1	1 036.2	1 105.3	1 243.4	1 381.6	1 519.8	1 727.0	11 000
706.5	785.0	863.5	942.0	981.2	1 099.0	1 177.5	1 256.0	1 413.0	1 570.0	1 727.0	1 962.5	12 500

(Continued)

TABLE VII PLATES — (*Continued*)

Width <i>b</i> mm	900	1 000	1 100	1 200	1 250	1 400	1 500	1 600	1 800	2 000	2 200	2 500
Length	WEIGHT IN kg											
mm	10-mm Plate											
2 000	141.3	157.0	172.7	188.4	196.2	219.8	235.5	251.2	282.6	314.0	345.4	392.5
2 200	155.4	172.7	190.0	207.2	215.9	241.8	259.0	276.3	310.9	345.4	379.9	431.8
2 500	176.6	196.2	215.9	235.5	245.3	274.8	294.4	314.0	353.2	392.5	431.8	490.6
2 800	197.8	219.8	241.8	263.8	274.8	307.7	329.7	351.7	395.6	439.6	483.6	549.5
3 200	226.1	251.2	276.3	301.4	314.0	351.7	376.8	401.9	452.2	502.4	552.6	628.0
3 600	254.3	282.6	310.9	339.1	353.2	395.6	423.9	452.2	508.7	565.2	621.7	706.5
4 000	282.6	314.0	345.4	376.8	392.5	439.6	471.0	502.4	565.2	628.0	690.8	785.0
4 500	317.9	353.2	388.6	423.9	441.6	494.6	529.9	565.2	635.8	706.5	777.2	883.1
5 000	353.2	392.5	431.8	471.0	490.6	549.5	588.8	628.0	706.5	785.0	863.5	981.2
5 600	395.6	439.6	483.6	527.5	549.5	615.4	659.4	703.4	791.3	879.2	967.1	1 099.0
6 300	445.1	494.6	544.0	593.5	618.2	692.4	741.8	791.3	890.2	989.1	1 088.0	1 236.4
7 100	501.6	557.4	613.1	668.8	696.7	780.3	836.0	891.8	1 003.2	1 114.7	1 226.2	1 393.4
8 000	565.2	628.0	690.8	753.6	785.0	879.2	942.0	1 004.8	1 130.4	1 256.0	1 381.6	1 570.0
9 000	635.8	706.5	777.2	847.8	883.1	989.1	1 059.8	1 130.4	1 271.7	1 413.0	1 554.3	1 766.2
10 000	706.5	785.0	863.5	942.0	981.2	1 099.0	1 177.5	1 256.0	1 413.0	1 570.0	1 727.0	1 962.5
11 000	777.2	863.5	949.8	1 036.2	1 079.4	1 208.9	1 295.2	1 381.6	1 554.3	1 727.0	1 899.7	2 158.8
12 500	883.1	981.2	1 079.1	1 177.5	1 226.6	1 373.8	1 471.9	1 570.0	1 766.2	1 962.5	2 158.8	2 453.1
	12-mm Plate											
2 000	169.6	188.4	207.2	226.1	235.5	263.8	282.6	301.4	339.1	376.8	414.5	471.0
2 200	186.5	207.2	228.0	248.7	259.0	290.1	310.9	331.6	373.0	414.5	455.9	518.1
2 500	212.0	235.5	259.0	282.6	294.4	329.7	353.2	376.8	423.9	471.0	518.1	588.8
2 800	237.4	263.8	290.1	316.5	329.7	369.3	395.6	422.0	474.8	527.5	580.3	659.4
3 200	271.3	301.4	331.6	361.7	376.8	422.0	452.2	482.3	542.6	602.9	663.2	753.6
3 600	305.2	339.1	373.0	406.9	423.9	474.8	508.7	542.6	610.4	678.2	746.1	847.8
4 000	339.1	376.8	414.5	452.2	471.0	527.5	565.2	602.9	678.2	753.6	829.0	942.0
4 500	381.5	423.9	466.3	508.7	529.9	593.5	635.8	678.2	763.0	847.8	932.6	1 059.8
5 000	423.9	471.0	518.1	565.2	588.8	659.4	706.5	753.6	847.8	942.0	1 036.2	1 177.5
5 600	474.8	527.5	580.3	633.0	659.4	738.5	791.3	844.0	949.5	1 055.0	1 160.5	1 318.8
6 300	534.1	593.5	652.8	712.2	741.8	830.8	890.2	949.5	1 068.2	1 186.9	1 305.6	1 483.6
7 100	601.9	668.8	735.7	802.6	836.0	936.3	1 003.2	1 070.1	1 203.9	1 337.6	1 471.4	1 672.0
8 000	678.2	753.6	829.0	904.3	942.0	1 055.0	1 130.4	1 205.8	1 356.5	1 507.2	1 657.9	1 884.0
9 000	763.0	847.8	932.6	1 017.4	1 059.8	1 186.9	1 271.7	1 356.5	1 526.0	1 695.6	1 865.2	2 119.5
10 000	847.8	942.0	1 036.2	1 130.4	1 177.5	1 318.8	1 413.0	1 507.2	1 695.6	1 894.0	2 072.4	2 355.0
11 000	932.6	1 036.2	1 139.8	1 243.4	1 295.2	1 450.7	1 554.3	1 657.9	1 865.2	2 072.4	2 279.6	2 590.5
12 500	1 059.8	1 177.5	1 295.2	1 413.0	1 471.9	1 648.5	1 766.2	1 884.0	2 119.5	2 355.0	2 590.5	2 943.8

(*Continued*)

SECTION A : STRUCTURAL SHAPES AND OTHER STEEL PRODUCTS

TABLE VII PLATES — (Continued)

900	1 000	1 100	1 200	1 250	1 400	1 500	1 600	1 800	2 000	2 200	2 500	Width b mm
WEIGHT IN kg												Length l mm
14-mm Plate												
197.8	219.8	241.8	263.8	274.8	307.7	329.7	351.7	395.6	439.6	483.6	549.5	2 000
217.6	241.8	266.0	290.1	302.2	338.5	362.7	386.8	435.2	483.6	531.9	604.4	2 200
247.3	274.8	302.2	329.7	343.4	384.6	412.1	439.6	494.6	549.5	604.4	686.9	2 500
276.9	307.7	338.5	369.3	384.7	430.8	461.6	492.4	553.9	615.4	677.0	769.3	2 800
316.5	351.7	386.8	422.0	439.6	492.4	527.5	562.7	633.0	703.4	773.7	879.2	3 200
356.1	395.6	435.2	474.8	494.6	553.9	593.5	633.0	712.2	791.3	870.4	989.1	3 600
395.6	439.6	483.6	527.5	549.5	615.4	659.4	703.4	791.3	879.2	967.1	1 099.0	4 000
445.1	494.6	544.0	593.5	618.2	692.4	741.8	791.3	890.2	989.1	1 088.0	1 236.4	4 500
494.6	549.5	604.4	659.4	686.9	769.3	824.2	879.2	989.1	1 099.0	1 208.9	1 373.8	5 000
553.9	615.4	677.0	738.5	769.3	861.6	923.2	984.7	1 107.8	1 230.9	1 354.0	1 538.6	5 600
623.1	692.4	761.6	830.8	865.5	969.3	1 038.6	1 107.8	1 246.3	1 384.7	1 523.2	1 730.9	6 300
702.3	780.3	858.3	936.3	975.4	1 092.4	1 170.4	1 248.5	1 404.5	1 560.6	1 716.6	1 950.7	7 100
791.3	879.2	967.1	1 055.0	1 099.0	1 230.9	1 318.8	1 406.7	1 582.6	1 758.4	1 934.2	2 198.0	8 000
890.2	989.1	1 088.0	1 186.9	1 236.4	1 384.7	1 483.6	1 582.6	1 780.4	1 978.2	2 176.0	2 472.8	9 000
989.1	1 099.0	1 208.9	1 318.8	1 373.8	1 538.6	1 648.5	1 758.4	1 978.2	2 198.0	2 417.8	2 747.5	10 000
1 088.0	1 208.9	1 329.8	1 450.7	1 511.1	1 692.5	1 813.4	1 934.2	2 176.0	2 417.8	2 659.6	3 022.2	11 000
1 236.4	1 373.8	1 511.1	1 648.5	1 717.2	1 923.2	2 060.6	2 198.0	2 472.8	2 747.5	3 022.2	3 434.4	12 500
16-mm Plate												
226.1	251.2	276.3	301.4	314.0	351.7	376.8	401.9	452.2	502.4	552.6	628.0	2 000
248.7	276.3	304.0	331.6	345.4	386.8	414.5	442.1	497.4	552.6	607.9	690.8	2 200
282.6	314.0	345.4	376.8	392.5	439.6	471.0	502.2	565.2	628.0	690.8	785.0	2 500
316.5	351.7	386.8	422.0	439.6	492.4	527.5	562.7	633.0	703.4	773.7	879.2	2 800
361.7	401.9	442.1	482.3	502.4	562.7	602.9	643.1	723.5	803.8	884.2	1 004.8	3 200
406.9	452.2	497.4	542.6	565.2	633.0	678.2	723.5	813.9	904.3	994.8	1 130.4	3 600
452.2	502.4	552.6	602.9	628.0	703.4	753.6	803.8	904.3	1 004.8	1 105.3	1 256.0	4 000
508.7	565.2	621.7	678.2	706.5	791.3	847.8	904.3	1 017.4	1 130.4	1 243.4	1 413.0	4 500
565.2	628.0	690.8	753.6	785.0	879.2	942.0	1 004.8	1 130.4	1 256.0	1 381.6	1 570.0	5 000
633.0	703.4	773.7	844.0	879.2	984.7	1 055.0	1 125.4	1 266.0	1 406.7	1 547.4	1 758.4	5 600
712.2	791.3	870.4	949.5	989.1	1 107.8	1 186.9	1 266.0	1 424.3	1 582.6	1 740.8	1 978.2	6 300
802.6	891.8	980.9	1 070.1	1 114.7	1 248.5	1 337.6	1 426.8	1 605.2	1 783.5	1 961.9	2 229.4	7 100
904.3	1 004.8	1 105.3	1 205.8	1 256.0	1 406.7	1 507.2	1 607.7	1 808.6	2 009.6	2 210.6	2 512.0	8 000
1 017.4	1 130.4	1 243.4	1 356.5	1 413.0	1 582.6	1 695.6	1 808.6	2 034.7	2 260.8	2 486.9	2 826.0	9 000
1 130.4	1 256.0	1 381.6	1 507.2	1 570.0	1 758.4	1 884.0	2 009.6	2 260.8	2 512.0	2 763.2	3 140.0	10 000
1 243.4	1 381.6	1 519.8	1 657.9	1 727.0	1 934.2	2 072.4	2 210.6	2 486.9	2 763.2	3 039.5	3 454.0	11 000
1 413.0	1 570.0	1 727.0	1 884.0	1 962.5	2 198.0	2 355.0	2 512.0	2 826.0	3 140.0	3 454.0	3 925.0	12 500

(Continued)

TABLE VII PLATES — (Continued)

Width <i>b</i> mm	900	1 000	1 100	1 200	1 250	1 400	1 500	1 600	1 800	2 000	2 200	2 500
Length <i>l</i> mm	WEIGHT IN kg											
	18-mm Plate											
2 000	254.3	282.6	310.9	339.1	353.2	395.6	423.9	452.2	508.7	565.2	621.7	706.5
2 200	279.8	310.9	341.9	373.0	388.6	435.2	466.3	497.4	559.5	621.7	683.9	777.2
2 500	317.9	353.2	388.6	423.9	441.6	494.6	529.9	565.2	635.8	706.5	777.2	883.1
2 800	356.1	395.6	435.2	474.8	494.6	553.9	593.5	633.0	712.2	791.3	870.4	989.1
3 200	406.9	452.2	497.4	542.6	565.2	633.0	678.2	723.5	813.9	904.3	994.8	1 130.4
3 600	457.8	508.7	559.5	610.4	635.8	712.2	763.0	813.9	915.6	1 017.4	1 119.1	1 271.7
4 000	508.7	565.2	621.7	678.2	706.5	791.3	847.8	904.3	1 017.4	1 130.4	1 243.4	1 413.0
4 500	572.3	635.8	699.4	763.0	794.8	890.2	953.8	1 017.4	1 144.5	1 271.7	1 398.9	1 589.6
5 000	635.8	706.5	777.2	847.8	883.1	989.1	1 059.8	1 130.4	1 271.7	1 413.0	1 554.3	1 766.2
5 600	712.2	791.3	870.4	949.5	989.1	1 107.8	1 186.9	1 266.0	1 424.3	1 582.6	1 740.8	1 978.2
6 300	801.2	890.2	979.2	1 068.2	1 112.7	1 246.3	1 335.3	1 424.3	1 602.3	1 780.4	1 958.4	2 225.5
7 100	902.9	1 003.2	1 103.6	1 203.9	1 254.0	1 404.5	1 504.8	1 605.2	1 805.8	2 006.5	2 207.1	2 508.1
8 000	1 017.4	1 130.4	1 243.4	1 356.5	1 413.0	1 582.6	1 695.6	1 808.6	2 034.7	2 260.8	2 486.9	2 826.0
9 000	1 144.5	1 271.7	1 398.9	1 526.0	1 589.6	1 780.4	1 907.6	2 034.7	2 289.1	2 543.4	2 797.7	3 179.2
10 000	1 271.7	1 413.0	1 554.3	1 695.6	1 766.2	1 978.2	2 119.5	2 260.8	2 543.4	2 826.0	3 108.6	3 532.5
11 000	1 398.9	1 554.3	1 709.7	1 865.2	1 942.9	2 176.0	2 331.4	2 486.9	2 797.7	3 108.6	3 419.5	3 885.8
12 500	1 589.6	1 766.2	1 942.9	2 119.5	2 207.8	2 472.8	2 649.4	2 826.0	3 179.2	3 532.5	3 885.8	4 415.6
	20-mm Plate											
2 000	282.6	314.0	345.4	376.8	392.5	439.6	471.0	502.4	565.2	628.0	690.8	785.0
2 200	310.9	345.4	379.9	414.5	431.8	483.6	518.1	552.6	621.7	690.8	759.9	863.5
2 500	353.2	392.5	431.8	471.0	490.6	549.5	588.8	628.0	706.5	785.0	863.5	981.2
2 800	395.6	439.6	483.6	527.5	549.5	615.4	659.4	703.4	791.3	879.2	967.1	1 099.0
3 200	452.2	502.4	552.6	602.9	628.0	703.4	753.6	803.8	904.3	1 004.8	1 105.3	1 256.0
3 600	508.7	565.2	621.7	678.2	706.5	791.3	847.8	904.3	1 017.4	1 130.4	1 243.4	1 413.0
4 000	565.2	628.0	690.8	753.6	785.0	879.2	942.0	1 004.8	1 130.4	1 256.0	1 381.6	1 570.0
4 500	635.8	706.5	777.2	847.8	883.1	989.1	1 059.8	1 130.4	1 271.7	1 413.0	1 554.3	1 766.2
5 000	706.5	785.0	863.5	942.0	981.2	1 099.0	1 177.5	1 256.0	1 413.0	1 570.0	1 727.0	1 962.5
5 600	791.3	879.2	967.1	1 055.0	1 099.0	1 230.9	1 318.8	1 406.7	1 582.6	1 758.4	1 934.2	2 198.0
6 300	890.2	989.1	1 088.0	1 186.9	1 236.4	1 384.7	1 483.6	1 582.6	1 780.4	1 978.2	2 176.0	2 472.8
7 100	1 003.2	1 114.7	1 226.2	1 337.6	1 393.4	1 560.6	1 672.0	1 783.5	2 006.5	2 229.4	2 452.4	2 786.8
8 000	1 130.4	1 256.0	1 381.6	1 507.2	1 570.0	1 758.4	1 834.0	2 009.6	2 260.8	2 512.0	2 763.2	3 140.0
9 000	1 271.7	1 413.0	1 554.3	1 695.6	1 766.2	1 978.2	2 119.5	2 260.8	2 543.4	2 826.0	3 108.6	3 532.5
10 000	1 413.0	1 570.0	1 727.0	1 884.0	1 962.5	2 198.0	2 355.0	2 512.0	2 826.0	3 140.0	3 454.0	3 925.0
11 000	1 554.3	1 727.0	1 899.7	2 072.4	2 158.8	2 417.8	2 590.5	2 763.2	3 108.6	3 454.0	3 799.4	4 317.5
12 500	1 766.2	1 962.5	2 158.8	2 355.0	2 453.1	2 747.5	2 943.8	3 140.0	3 532.5	3 925.0	4 317.5	4 906.2

(Continued)

SECTION A : STRUCTURAL SHAPES AND OTHER STEEL PRODUCTS

TABLE VII PLATES—(Continued)

900	1 000	1 100	1 200	1 250	1 400	1 500	1 600	1 800	2 000	2 200	2 500	Width b mm
WEIGHT IN kg												Length l mm
22-mm Plate												
310.9	345.4	379.9	414.5	431.8	483.6	518.1	552.6	621.7	690.8	759.9	863.5	2 000
341.9	379.9	417.9	455.9	474.9	531.9	569.9	607.9	683.9	759.9	835.9	949.8	2 200
388.6	431.8	474.9	518.1	539.7	604.4	647.6	690.8	777.2	863.5	949.9	1 079.4	2 500
435.2	483.6	531.9	580.3	604.4	677.0	725.3	773.7	870.4	967.1	1 063.8	1 208.9	2 800
497.4	552.6	607.9	663.2	690.8	773.7	829.0	884.2	994.8	1 105.3	1 215.8	1 381.6	3 200
559.5	621.7	683.9	746.1	777.2	870.4	932.6	994.8	1 119.1	1 243.4	1 367.8	1 554.3	3 600
621.7	690.8	759.9	829.0	863.5	967.1	1 036.2	1 105.3	1 243.4	1 381.6	1 519.8	1 727.0	4 000
699.4	777.2	854.9	932.6	971.4	1 088.0	1 165.7	1 243.4	1 398.9	1 554.3	1 709.7	1 942.9	4 500
777.2	863.5	949.8	1 036.2	1 079.4	1 208.9	1 295.2	1 381.6	1 554.3	1 727.0	1 899.7	2 158.8	5 000
870.4	967.1	1 063.8	1 160.5	1 208.9	1 354.0	1 450.7	1 547.4	1 740.8	1 934.2	2 127.7	2 417.8	5 600
979.2	1 088.0	1 196.8	1 305.6	1 360.0	1 523.2	1 632.0	1 740.8	1 958.4	2 176.0	2 393.6	2 720.0	6 300
1 103.6	1 226.2	1 348.8	1 471.4	1 532.7	1 716.6	1 839.3	1 961.9	2 207.1	2 452.3	2 697.6	3 065.4	7 100
1 243.4	1 381.6	1 519.8	1 657.9	1 727.0	1 934.2	2 072.4	2 210.6	2 486.9	2 763.2	3 039.5	3 454.0	8 000
1 398.9	1 554.3	1 709.7	1 865.2	1 942.9	2 176.0	2 331.4	2 486.9	2 797.7	3 108.6	3 419.5	3 885.8	9 000
1 554.3	1 727.0	1 899.7	2 072.4	2 158.8	2 417.8	2 590.5	2 763.2	3 108.6	3 454.0	3 799.4	4 317.5	10 000
1 709.7	1 899.7	2 089.7	2 279.6	2 374.6	2 659.6	2 849.6	3 039.5	3 419.5	3 799.4	4 179.3	4 749.2	11 000
1 942.9	2 158.8	2 374.6	2 590.5	2 698.4	3 022.2	3 238.1	3 454.0	3 885.8	4 317.5	4 749.2	5 396.9	12 500
25-mm Plate												
353.2	392.5	431.8	471.0	490.6	549.5	588.8	628.0	706.5	785.0	863.5	981.2	2 000
388.6	431.8	474.9	518.1	539.7	604.4	647.6	690.8	777.2	863.5	949.8	1 079.4	2 200
441.6	490.6	539.7	588.8	613.3	686.9	735.9	785.0	883.1	981.2	1 079.4	1 226.6	2 500
494.6	549.5	604.4	659.4	686.9	769.3	824.2	879.2	989.1	1 099.0	1 208.9	1 373.8	2 800
565.2	628.0	690.8	753.6	785.0	879.2	942.0	1 004.8	1 130.4	1 256.0	1 381.6	1 570.0	3 200
635.8	706.5	777.2	847.8	883.1	989.1	1 059.8	1 130.4	1 271.7	1 413.0	1 554.3	1 766.2	3 600
706.5	785.0	863.5	942.0	981.2	1 099.0	1 177.5	1 256.0	1 413.0	1 570.0	1 727.0	1 962.5	4 000
794.8	883.1	971.4	1 059.8	1 103.9	1 236.4	1 324.7	1 413.0	1 589.6	1 766.2	1 942.9	2 207.8	4 500
883.1	981.2	1 079.4	1 177.5	1 226.6	1 373.8	1 471.9	1 570.0	1 766.2	1 962.5	2 158.8	2 453.1	5 000
989.1	1 099.0	1 208.9	1 318.8	1 373.8	1 538.6	1 648.5	1 758.4	1 978.2	2 198.0	2 417.8	2 747.5	5 600
1 112.7	1 236.4	1 360.0	1 483.6	1 545.5	1 730.9	1 854.6	1 978.2	2 225.5	2 472.8	2 720.0	3 090.9	6 300
1 254.0	1 393.4	1 532.7	1 672.0	1 741.7	1 950.7	2 090.1	2 229.4	2 508.1	2 786.8	3 065.4	3 483.4	7 100
1 413.0	1 570.0	1 727.0	1 884.0	1 962.5	2 198.0	2 355.0	2 512.0	2 826.0	3 140.0	3 454.0	3 925.0	8 000
1 589.6	1 766.2	1 948.9	2 119.5	2 207.8	2 472.8	2 649.4	2 826.0	3 179.2	3 532.5	3 885.8	4 415.6	9 000
1 766.2	1 962.5	2 158.8	2 355.0	2 453.1	2 747.5	2 943.8	3 140.0	3 532.5	3 925.0	4 317.5	4 906.2	10 000
1 942.9	2 158.8	2 374.6	2 590.5	2 698.4	3 022.3	3 238.1	3 454.0	3 885.8	4 317.5	4 749.2	5 396.9	11 000
2 207.8	2 453.1	2 698.4	2 943.8	3 066.4	3 434.4	3 679.7	3 925.0	4 415.6	4 906.2	5 396.9	6 132.8	12 500

(Continued)

TABLE VII PLATES — (Continued)

Width <i>b</i> mm	900	1 000	1 100	1 200	1 250	1 400	1 500	1 600	1 800	2 000	2 200	2 500
Length	WEIGHT IN kg											
mm	28-mm Plate											
2 000	395.6	439.6	483.6	527.5	549.5	615.4	659.4	703.4	791.3	879.2	967.1	1 099.0
2 200	435.2	483.6	531.9	580.3	604.4	677.0	725.3	773.7	870.4	967.1	1 063.8	1 208.9
2 500	494.6	549.5	604.4	659.4	686.9	769.3	824.2	879.2	989.1	1 099.0	1 208.9	1 373.8
2 800	553.9	615.4	677.0	738.5	769.3	861.6	923.2	984.7	1 107.8	1 230.9	1 354.0	1 538.6
3 200	633.0	703.4	773.7	844.0	879.2	984.7	1 055.0	1 125.4	1 266.0	1 406.7	1 547.4	1 758.4
3 600	712.2	791.3	870.4	949.5	989.1	1 107.8	1 186.9	1 266.0	1 424.3	1 582.6	1 740.8	1 978.2
4 000	791.3	879.2	967.1	1 055.0	1 099.0	1 230.9	1 318.8	1 406.7	1 582.6	1 758.4	1 934.2	2 198.0
4 500	890.2	989.1	1 088.0	1 187.0	1 236.4	1 384.7	1 483.6	1 582.6	1 780.4	1 978.2	2 176.0	2 472.8
5 000	989.1	1 099.0	1 208.9	1 318.8	1 373.8	1 538.6	1 648.5	1 758.4	1 978.2	2 198.0	2 417.8	2 747.5
5 600	1 107.8	1 230.9	1 354.0	1 477.0	1 538.6	1 723.2	1 846.3	1 969.4	2 215.6	2 461.8	2 707.9	3 077.2
6 300	1 246.3	1 384.7	1 523.2	1 661.7	1 730.9	1 938.6	2 077.1	2 215.6	2 492.5	2 769.5	3 046.4	3 461.9
7 100	1 404.5	1 560.6	1 716.6	1 872.7	1 950.7	2 184.8	2 340.9	2 496.9	2 809.0	3 121.2	3 433.3	3 901.5
8 000	1 582.6	1 758.4	1 934.2	2 110.1	2 198.0	2 461.8	2 637.6	2 813.4	3 165.1	3 516.8	3 868.5	4 396.0
9 000	1 780.4	1 978.2	2 176.0	2 373.8	2 472.8	2 769.5	2 967.3	3 165.1	3 560.8	3 956.4	4 352.0	4 945.5
10 000	1 978.2	2 198.0	2 417.8	2 637.6	2 747.5	3 077.2	3 297.0	3 516.8	3 956.4	4 396.0	4 835.6	5 495.0
11 000	2 176.0	2 417.8	2 659.6	2 901.4	3 022.2	3 384.9	3 626.7	3 868.5	4 352.0	4 835.6	5 319.2	6 044.5
12 500	2 472.8	2 747.5	3 022.2	3 297.0	3 434.4	3 846.5	4 121.2	4 396.0	4 945.5	5 495.0	6 044.5	—
	32-mm Plate											
2 000	452.2	502.4	552.6	602.9	628.0	703.4	753.6	803.8	904.3	1 004.8	1 105.3	1 256.0
2 200	497.4	552.6	607.9	663.2	690.8	773.7	829.0	884.2	994.8	1 105.3	1 215.8	1 381.6
2 500	565.2	628.0	690.8	753.6	785.0	879.2	942.0	1 004.8	1 130.4	1 256.0	1 381.6	1 570.0
2 800	633.0	703.4	773.7	844.0	879.2	984.7	1 055.0	1 125.4	1 266.0	1 406.7	1 547.4	1 758.4
3 200	723.5	803.8	884.2	964.6	1 004.8	1 125.4	1 205.8	1 286.1	1 446.9	1 607.7	1 768.4	2 009.6
3 600	813.9	904.3	994.8	1 085.2	1 130.4	1 266.0	1 356.5	1 446.9	1 627.8	1 808.6	1 989.5	2 260.8
4 000	904.3	1 004.8	1 105.3	1 205.8	1 256.0	1 406.7	1 507.2	1 607.7	1 808.6	2 009.6	2 210.6	2 512.0
4 500	1 017.4	1 130.4	1 243.4	1 356.5	1 413.0	1 582.2	1 695.6	1 808.6	2 034.7	2 260.8	2 486.9	2 826.0
5 000	1 130.4	1 256.0	1 381.6	1 507.2	1 570.0	1 758.4	1 884.0	2 009.6	2 260.8	2 512.0	2 763.2	3 140.0
5 600	1 266.0	1 406.7	1 547.4	1 688.1	1 758.4	1 969.4	2 110.1	2 250.8	2 532.1	2 813.4	3 094.8	3 516.8
6 300	1 424.3	1 582.6	1 740.8	1 899.1	1 978.2	2 215.6	2 373.8	2 532.1	2 848.6	3 165.1	3 481.6	3 956.4
7 100	1 605.2	1 783.5	1 961.9	2 140.2	2 229.4	2 496.9	2 675.3	2 853.6	3 210.3	3 567.0	3 923.7	4 458.8
8 000	1 808.6	2 009.6	2 210.6	2 411.5	2 512.0	2 813.4	3 014.4	3 215.4	3 617.3	4 019.2	4 421.1	5 024.0
9 000	2 034.7	2 260.8	2 486.9	2 713.0	2 826.0	3 165.1	3 391.2	3 617.3	4 069.4	4 521.6	4 973.8	5 652.0
10 000	2 260.8	2 512.0	2 763.2	3 014.4	3 140.0	3 516.8	3 768.0	4 019.2	4 521.6	5 024.0	5 526.4	6 280.0
11 000	2 486.9	2 763.2	3 039.5	3 315.8	3 454.0	3 868.5	4 144.8	4 421.1	4 973.8	5 526.4	6 079.0	—
12 500	2 826.0	3 140.0	3 454.0	3 768.0	3 925.0	4 396.0	4 710.0	5 024.0	5 652.0	6 280.0	—	—

(Continued)

SECTION A: STRUCTURAL SHAPES AND OTHER STEEL PRODUCTS

TABLE VII PLATES — (Continued)

900	1 000	1 100	1 200	1 250	1 400	1 500	1 600	1 800	2 000	2 200	2 500	Width b mm
WEIGHT IN kg												Length l mm
36-mm Plate												
508.7	565.2	621.7	678.2	706.5	791.3	847.8	904.3	1 017.4	1 130.4	1 243.3	1 413.0	2 000
559.5	621.7	683.9	746.1	777.2	870.4	932.6	994.8	1 119.1	1 243.4	1 367.8	1 554.3	2 200
635.8	706.5	777.2	847.8	883.1	989.1	1 059.8	1 130.4	1 271.7	1 413.0	1 554.3	1 766.2	2 500
712.2	791.3	870.4	949.5	989.1	1 107.8	1 186.9	1 266.0	1 424.3	1 582.6	1 740.8	1 978.2	2 800
813.9	904.3	994.8	1 085.2	1 130.4	1 266.0	1 356.5	1 446.9	1 627.8	1 808.6	1 989.5	2 260.8	3 200
915.6	1 017.4	1 119.0	1 220.8	1 271.7	1 424.3	1 526.0	1 627.8	1 831.2	2 034.7	2 238.2	2 543.4	3 600
1 017.4	1 130.4	1 243.4	1 356.5	1 413.0	1 582.6	1 695.6	1 808.6	2 034.7	2 260.8	2 486.9	2 826.0	4 000
1 144.5	1 271.7	1 398.9	1 526.0	1 589.6	1 780.4	1 907.6	2 034.7	2 289.1	2 543.4	2 797.7	3 179.2	4 500
1 271.7	1 413.0	1 554.3	1 695.6	1 766.2	1 978.2	2 119.5	2 260.8	2 543.4	2 826.0	3 108.6	3 532.5	5 000
1 424.3	1 582.6	1 740.8	1 899.1	1 978.2	2 215.6	2 373.8	2 532.0	2 848.6	3 165.1	3 481.6	3 956.4	5 600
1 602.3	1 780.4	1 958.4	2 136.4	2 225.5	2 492.5	2 670.6	2 848.6	3 204.7	3 560.8	3 916.8	4 451.0	6 300
1 805.8	2 006.5	2 207.1	2 407.8	2 508.1	2 809.0	3 009.7	3 210.3	3 611.6	4 012.9	4 414.2	5 016.2	7 100
2 034.7	2 260.8	2 486.9	2 713.0	2 826.0	3 165.1	3 391.2	3 617.3	4 069.4	4 521.6	4 973.8	5 652.0	8 000
2 289.1	2 543.4	2 797.7	3 052.1	3 179.2	3 560.8	3 815.1	4 069.4	4 578.1	5 086.8	5 595.5	6 358.5	9 000
2 543.4	2 826.0	3 108.6	3 391.2	3 532.5	3 956.4	4 239.0	4 521.6	5 086.8	5 652.0	6 217.2	—	10 000
2 797.7	3 108.6	3 419.5	3 730.3	3 885.8	4 352.0	4 662.9	4 973.8	5 595.5	6 217.2	—	—	11 000
3 179.2	3 532.5	3 885.8	4 239.0	4 415.6	4 945.5	5 298.8	5 652.0	6 358.5	—	—	—	12 500
40-mm Plate												
565.2	628.0	690.8	753.6	785.0	879.2	942.0	1 004.8	1 130.4	1 256.0	1 381.6	1 570.0	2 000
621.7	690.8	759.9	829.0	863.5	967.1	1 036.2	1 105.3	1 243.4	1 381.6	1 519.8	1 727.0	2 200
706.5	785.0	863.5	942.0	981.2	1 099.0	1 177.5	1 256.0	1 413.0	1 570.0	1 727.0	1 962.5	2 500
791.3	879.2	967.1	1 055.0	1 099.0	1 230.9	1 318.8	1 406.7	1 582.6	1 758.4	1 934.2	2 198.0	2 800
904.3	1 004.8	1 105.3	1 205.8	1 256.0	1 406.7	1 507.2	1 607.7	1 808.6	2 009.6	2 210.6	2 512.0	3 200
1 017.4	1 130.4	1 243.4	1 356.5	1 413.0	1 582.6	1 695.6	1 808.6	2 034.7	2 260.8	2 486.9	2 826.0	3 600
1 130.4	1 256.0	1 381.6	1 507.2	1 570.0	1 758.4	1 884.0	2 009.6	2 260.8	2 512.0	2 763.2	3 140.0	4 000
1 271.7	1 413.0	1 554.3	1 695.6	1 766.2	1 978.2	2 119.5	2 260.8	2 543.4	2 826.0	3 108.6	3 532.5	4 500
1 413.0	1 570.0	1 727.0	1 884.0	1 962.5	2 198.0	2 355.0	2 512.0	2 826.0	3 140.0	3 154.0	3 925.0	5 000
1 582.6	1 758.4	1 934.2	2 110.1	2 198.0	2 461.8	2 637.6	2 813.4	3 165.1	3 516.8	3 868.5	4 396.0	5 600
1 780.4	1 978.2	2 176.0	2 373.8	2 472.8	2 769.5	2 967.3	3 165.1	3 560.8	3 956.4	4 352.0	4 945.5	6 300
2 006.5	2 229.4	2 452.3	2 675.3	2 786.8	3 121.2	3 344.1	3 567.0	4 012.9	4 458.8	4 904.7	5 573.5	7 100
2 260.8	2 512.0	2 763.2	3 014.4	3 140.0	3 516.8	3 768.0	4 019.2	4 521.6	5 024.0	5 526.4	6 280.0	8 000
2 543.4	2 826.0	3 108.6	3 391.2	3 532.5	3 956.4	4 239.0	4 521.6	5 086.8	5 652.0	6 217.2	—	9 000
2 826.0	3 140.0	3 454.0	3 768.0	3 925.0	4 396.0	4 710.0	5 024.0	5 652.0	6 280.0	—	—	10 000
3 108.6	3 454.0	3 799.4	4 144.8	4 317.5	4 835.6	5 181.0	5 526.4	6 217.2	—	—	—	11 000
3 532.5	3 925.0	4 317.5	4 710.0	4 906.2	5 495.0	5 887.5	6 280.0	—	—	—	—	12 500

(Continued)

TABLE VII PLATES — (Continued)

Width b mm	900	1 000	1 100	1 200	1 250	1 400	1 500	1 600	1 800	2 000	2 200	2 500
Length l mm	WEIGHT IN kg											
	45-mm Plate											
2 000	635.8	706.5	777.2	847.8	883.1	989.1	1 059.8	1 130.4	1 271.7	1 413.0	1 554.3	1 766.2
2 200	699.4	777.2	854.9	932.6	971.4	1 088.0	1 165.7	1 243.4	1 398.9	1 554.3	1 709.7	1 942.9
2 500	794.8	883.1	971.4	1 059.8	1 103.9	1 236.4	1 324.7	1 413.0	1 589.6	1 766.2	1 942.9	2 207.8
2 800	890.2	989.1	1 088.0	1 186.9	1 236.4	1 384.7	1 483.6	1 582.6	1 780.4	1 978.2	2 176.0	2 472.8
3 200	1 017.4	1 130.4	1 243.4	1 356.5	1 413.0	1 582.6	1 695.6	1 808.6	2 034.7	2 260.8	2 486.9	2 826.0
3 600	1 144.5	1 271.7	1 398.9	1 526.0	1 589.6	1 780.4	1 907.6	2 034.7	2 289.1	2 543.4	2 797.7	3 179.2
4 000	1 271.7	1 413.0	1 554.3	1 695.6	1 766.2	1 978.2	2 119.5	2 260.8	2 543.4	2 826.0	3 108.6	3 532.5
4 500	1 430.7	1 589.6	1 748.6	1 907.6	1 987.0	2 225.5	2 384.4	2 543.4	2 861.3	3 179.2	3 497.2	3 974.1
5 000	1 589.6	1 766.2	1 942.9	2 119.5	2 207.8	2 472.8	2 649.4	2 826.0	2 179.2	3 532.5	3 885.8	4 415.6
5 600	1 780.4	1 978.2	2 176.0	2 373.8	2 472.8	2 769.5	2 967.3	3 165.1	3 560.8	3 956.4	4 352.0	4 945.5
6 300	2 002.9	2 225.5	2 448.0	2 670.6	2 781.8	3 115.7	3 338.2	3 560.8	4 005.9	4 451.0	4 816.0	5 563.7
7 100	2 257.3	2 508.0	2 758.9	3 009.7	3 135.1	3 511.3	3 762.1	4 012.9	4 514.5	5 016.2	5 517.8	6 270.2
8 000	2 543.4	2 826.0	3 108.6	3 391.2	3 532.5	3 956.1	4 239.0	4 521.6	5 086.8	5 652.0	6 217.2	—
9 000	2 861.3	3 179.2	3 497.2	3 815.1	3 974.1	4 451.0	4 768.9	5 086.8	5 722.6	6 358.5	—	—
10 000	3 179.2	3 532.5	3 885.8	4 239.0	4 415.6	4 945.5	5 298.8	5 652.0	6 358.5	—	—	—
11 000	3 497.2	3 885.8	4 274.3	4 662.9	4 857.2	5 440.1	5 828.6	6 217.2	—	—	—	—
12 500	3 974.1	4 415.6	4 857.2	5 298.8	5 519.5	6 181.9	—	—	—	—	—	—
Length l mm	50-mm Plate											
	2 000	706.5	785.0	863.5	942.0	981.2	1 099.0	1 177.5	1 256.0	1 413.0	1 570.0	1 727.0
2 200	777.2	863.5	949.8	1 036.2	1 079.4	1 208.9	1 295.2	1 381.6	1 554.3	1 727.0	1 899.7	2 158.8
2 500	883.1	981.2	1 079.4	1 177.5	1 226.6	1 373.8	1 471.9	1 570.0	1 766.2	1 962.5	2 158.8	2 453.1
2 800	989.1	1 099.0	1 208.9	1 318.8	1 373.8	1 538.6	1 648.5	1 758.4	1 978.2	2 198.0	2 417.8	2 747.5
3 200	1 130.4	1 256.0	1 381.6	1 507.2	1 570.0	1 758.4	1 884.0	2 009.6	2 260.8	2 512.0	2 763.2	3 140.0
3 600	1 271.7	1 413.0	1 554.3	1 695.6	1 766.2	1 978.2	2 119.5	2 260.8	2 543.4	2 826.0	3 108.6	3 532.5
4 000	1 413.0	1 570.0	1 727.0	1 884.0	1 962.5	2 198.5	2 355.0	2 512.0	2 826.0	3 140.0	3 454.0	3 925.0
4 500	1 589.6	1 766.2	1 942.9	2 119.5	2 207.8	2 472.8	2 649.4	2 826.0	3 179.2	3 532.5	3 885.8	4 415.6
5 000	1 766.2	1 962.5	2 158.8	2 355.0	2 453.1	2 747.5	2 943.8	3 140.0	3 532.5	3 925.0	4 317.5	4 906.2
5 600	1 978.2	2 198.0	2 417.8	2 637.6	2 747.5	3 077.2	3 297.0	3 516.8	3 956.4	4 396.0	4 835.6	5 495.0
6 300	2 225.5	2 472.8	2 720.0	2 967.3	3 090.9	3 461.8	3 709.1	3 956.4	4 451.0	4 945.5	5 440.0	6 181.9
7 100	2 508.1	2 786.8	3 065.4	3 344.1	3 483.4	3 901.4	4 180.1	4 458.8	5 016.2	5 573.5	6 130.8	—
8 000	2 826.0	3 140.0	3 454.0	3 768.0	3 925.0	4 396.0	4 710.0	5 024.0	5 652.0	6 280.0	—	—
9 000	3 179.2	3 532.5	3 885.8	4 239.0	4 415.6	4 945.5	5 298.8	5 652.0	6 358.5	—	—	—
10 000	3 532.5	3 925.0	4 317.5	4 710.0	4 906.2	5 495.0	5 887.5	6 280.0	—	—	—	—
11 000	3 885.8	4 317.5	4 749.2	5 181.0	5 396.9	6 044.5	6 476.2	—	—	—	—	—
12 500	4 415.6	4 906.2	5 396.9	5 887.5	6 132.8	—	—	—	—	—	—	—

(Continued)

SECTION A : STRUCTURAL SHAPES AND OTHER STEEL PRODUCTS

TABLE VII PLATES — (Continued)

900	1 000	1 100	1 200	1 250	1 400	1 500	1 600	1 800	2 000	2 200	2 500	Width b mm
WEIGHT IN kg												Length l mm
56-mm Plate												
791.3	879.2	967.1	1 055.0	1 099.0	1 230.9	1 318.8	1 406.7	1 582.6	1 758.4	1 934.2	2 198.0	2 000
870.4	967.1	1 063.8	1 160.5	1 208.9	1 354.0	1 450.7	1 547.4	1 740.8	1 934.2	2 127.7	2 417.8	2 200
989.1	1 099.0	1 208.9	1 318.8	1 373.8	1 538.6	1 648.5	1 758.4	1 978.2	2 198.0	2 417.8	2 747.5	2 500
1 107.8	1 230.9	1 354.0	1 477.1	1 538.6	1 723.2	1 846.3	1 969.4	2 215.6	2 461.8	2 707.9	3 077.2	2 800
1 266.0	1 406.7	1 547.4	1 688.1	1 758.4	1 969.4	2 110.1	2 250.8	2 532.1	2 813.4	3 094.8	3 516.8	3 200
1 424.3	1 582.6	1 740.8	1 899.1	1 978.2	2 215.6	2 373.8	2 532.1	2 848.6	3 165.1	3 481.6	3 956.4	3 600
1 582.6	1 758.4	1 934.2	2 110.1	2 198.0	2 461.8	2 637.6	2 813.4	3 165.1	3 516.8	3 868.5	4 396.0	4 000
1 780.4	1 978.2	2 176.0	2 373.8	2 472.8	2 769.5	2 967.3	3 165.1	3 560.8	3 956.4	4 352.0	4 945.5	4 500
1 978.2	2 198.0	2 417.8	2 637.6	2 747.5	3 077.2	3 297.0	3 516.8	3 956.4	4 396.0	4 835.6	5 495.0	5 000
2 215.6	2 461.8	2 707.9	2 954.1	3 077.2	3 446.5	3 692.6	3 938.8	4 431.2	4 923.5	5 415.9	6 154.4	5 600
2 492.5	2 769.5	3 046.4	3 323.4	3 461.9	3 877.3	4 154.2	4 431.2	4 985.1	5 540.0	6 092.9	—	6 300
2 809.0	3 121.2	3 433.3	3 745.4	3 901.4	4 369.6	4 681.7	4 993.9	5 618.1	6 242.3	—	—	7 100
3 165.1	3 516.8	3 868.5	4 220.2	4 396.0	4 923.5	5 275.2	5 626.9	6 330.2	—	—	—	8 000
3 560.8	3 956.4	4 352.0	4 747.7	4 945.5	5 539.0	5 934.6	6 330.2	—	—	—	—	9 000
3 956.4	4 396.0	4 835.6	5 275.2	5 495.0	6 154.4	—	—	—	—	—	—	10 000
4 352.0	4 835.6	5 319.2	5 802.7	6 044.5	—	—	—	—	—	—	—	11 000
4 945.5	5 495.0	6 044.5	—	—	—	—	—	—	—	—	—	12 500
63-mm Plate												
890.2	989.1	1 088.0	1 186.9	1 236.4	1 384.7	1 483.6	1 582.6	1 780.4	1 978.2	2 176.0	2 472.8	2 000
979.2	1 088.0	1 196.8	1 305.6	1 360.0	1 523.2	1 632.0	1 740.8	1 958.4	2 176.0	2 393.6	2 720.0	2 200
1 112.7	1 236.4	1 360.0	1 483.6	1 545.5	1 730.9	1 854.6	1 978.2	2 225.5	2 472.8	2 720.0	3 090.9	2 500
1 246.3	1 384.7	1 523.2	1 661.7	1 730.9	1 938.6	2 077.1	2 215.6	2 492.5	2 769.5	3 046.4	3 461.8	2 800
1 424.3	1 582.6	1 740.8	1 899.1	1 978.2	2 215.6	2 373.8	2 532.1	2 848.6	3 165.1	3 481.6	3 956.4	3 200
1 602.3	1 780.4	1 958.4	2 136.5	2 225.5	2 492.5	2 670.6	2 848.6	3 204.7	3 560.8	3 916.8	4 451.0	3 600
1 780.4	1 978.2	2 176.0	2 373.8	2 472.8	2 769.5	2 967.3	3 165.1	3 560.8	3 956.4	4 352.0	4 945.5	4 000
2 002.9	2 225.5	2 448.0	2 670.6	2 781.8	3 115.7	3 338.2	3 560.8	4 005.9	4 451.0	4 896.0	5 563.7	4 500
2 225.5	2 472.8	2 720.0	2 967.3	3 090.9	3 461.8	3 709.1	3 956.4	4 451.5	4 945.5	5 440.0	6 181.9	5 000
2 492.5	2 769.5	3 046.4	3 323.4	3 461.8	3 877.3	4 154.2	4 431.2	4 985.1	5 539.0	6 092.9	—	5 600
2 804.1	3 115.7	3 427.2	3 738.8	3 894.6	4 361.9	4 673.5	4 985.1	5 608.2	6 231.3	—	—	6 300
3 160.2	3 511.3	3 862.4	4 213.6	4 389.1	4 915.8	5 267.0	5 618.1	6 320.3	—	—	—	7 100
3 560.8	3 956.4	4 352.0	4 747.7	4 945.5	5 539.0	5 934.6	6 330.2	—	—	—	—	8 000
4 005.9	4 451.0	4 896.0	5 341.1	5 563.7	6 231.3	—	—	—	—	—	—	9 000
4 451.0	4 945.5	5 440.0	5 934.6	6 181.9	—	—	—	—	—	—	—	10 000
4 896.0	5 440.0	5 984.1	—	—	—	—	—	—	—	—	—	11 000
5 563.7	6 181.9	—	—	—	—	—	—	—	—	—	—	12 500

TABLE VIII SHEET AND STRIP SHEET

Size mm × mm	Standard Nominal Thickness in mm	0.40	0.50	0.63	0.80	0.90	1.00	1.12	1.25	1.40	
	Standard Nominal Surface Area in m ²	Weight in kg									
1 800 ×	600	1.08	3.4	4.2	5.3	6.8	7.6	8.5	9.5	10.6	11.9
	750	1.35	4.2	5.3	6.7	8.5	9.5	10.6	11.9	13.2	14.8
	900	1.62	5.1	6.4	8.0	10.2	11.4	12.7	14.2	15.9	17.8
	1 000	1.80	5.7	7.1	8.9	11.3	12.7	14.2	15.8	17.7	19.8
	1 100	1.98	6.2	7.8	9.8	12.4	14.0	15.6	17.4	19.4	21.8
	1 200	2.16	6.8	8.5	10.7	13.6	15.3	17.0	19.0	21.2	23.7
	1 250	2.25	7.1	8.8	11.1	14.1	15.9	17.6	19.8	22.1	24.7
	1 400	2.52	7.9	9.9	12.5	15.8	17.8	19.8	22.2	24.7	27.7
	1 500	2.70	8.5	10.6	13.4	17.0	19.1	21.2	23.8	26.5	29.7
	2 000 ×	600	1.20	3.8	4.7	5.9	7.5	8.5	9.4	10.6	11.8
750		1.50	4.7	5.9	7.4	9.4	10.6	11.8	13.2	14.7	16.5
900		1.80	5.7	7.1	8.9	11.3	12.7	14.1	15.8	17.7	19.8
1 000		2.00	6.3	7.8	9.9	12.6	14.1	15.7	17.6	19.6	22.0
1 100		2.20	6.9	8.6	10.9	13.8	15.5	17.3	19.3	21.6	24.2
1 200		2.40	7.5	9.4	11.9	15.1	17.0	18.8	21.1	23.6	26.4
1 250		2.50	7.8	9.8	12.4	15.7	17.7	19.6	22.0	24.5	27.5
1 400		2.80	8.8	11.0	13.8	17.6	19.8	22.0	24.6	27.5	30.8
1 500		3.00	9.4	11.8	14.8	18.8	21.2	23.6	26.4	29.4	33.0
2 200 ×		600	1.32	4.1	5.2	6.5	8.3	9.3	10.4	11.6	13.0
	750	1.65	5.2	6.5	8.2	10.4	11.7	13.0	14.5	16.2	18.1
	900	1.98	6.2	7.8	9.8	12.4	14.0	15.5	17.4	19.4	21.8
	1 000	2.20	6.9	8.6	10.9	13.8	15.5	17.3	19.3	21.6	24.2
	1 100	2.42	7.6	9.5	12.0	15.2	17.1	19.0	21.3	23.7	26.6
	1 200	2.64	8.3	10.4	13.1	16.6	18.7	20.7	23.2	25.9	29.0
	1 250	2.75	8.6	10.8	13.6	17.3	19.4	21.6	24.2	27.0	30.2
	1 400	3.08	9.7	12.1	15.2	19.3	21.8	24.2	27.1	30.2	33.8
	1 500	3.30	10.4	13.0	16.3	20.7	23.3	25.9	29.0	32.4	36.3
	2 500 ×	600	1.50	4.7	5.9	7.4	9.4	10.6	11.8	13.2	14.7
750		1.875	5.9	7.4	9.3	11.8	13.2	14.7	16.5	18.4	20.6
900		2.25	7.1	8.8	11.1	14.1	15.9	17.7	19.8	22.1	24.7
1 000		2.50	7.8	9.8	12.4	15.7	17.7	19.6	22.0	24.5	27.5
1 100		2.75	8.6	10.8	13.6	17.3	19.4	21.6	24.2	27.0	30.2
1 200		3.00	9.4	11.8	14.8	18.8	21.2	23.6	26.4	29.4	33.0
1 250		3.125	9.8	12.3	15.5	19.6	22.1	24.5	27.5	30.7	34.3
1 400		3.50	11.0	13.7	17.3	22.0	24.7	27.5	30.8	34.3	38.5
1 500		3.75	11.8	14.7	18.5	23.6	26.5	29.4	33.0	36.8	41.2

(Continued)

SECTION A : STRUCTURAL SHAPES AND OTHER STEEL PRODUCTS

TABLE VIII SHEET AND STRIP — (Continued)
SHEET

1-60	1-80	2-00	2-24	2-50	2-80	3-15	3-55	4-00	Standard Nominal Thickness in mm	Size mm × mm
Weight in kg									Standard Nominal Surface Area in m ²	
13.6	15.3	17.0	19.0	21.2	23.7	26.7	30.1	33.9	1.08	1 800 × 600
17.0	19.1	21.2	23.7	26.5	29.7	33.4	37.6	42.4	1.35	750
20.3	22.9	25.4	28.5	31.8	35.6	40.1	45.1	50.9	1.62	900
22.6	25.4	28.3	31.7	35.3	39.6	44.5	50.2	56.5	1.80	1 000
24.9	28.0	31.1	34.8	38.9	43.5	49.0	55.2	62.2	1.98	1 100
27.1	30.5	33.9	38.0	42.4	47.5	53.4	60.2	67.8	2.16	1 200
28.3	31.8	35.3	39.6	44.2	49.5	55.6	62.7	70.6	2.25	1 250
31.7	35.6	39.6	44.3	49.5	55.4	62.3	70.2	79.1	2.52	1 400
33.9	38.2	42.4	47.5	53.0	59.3	66.8	75.2	84.8	2.70	1 500
15.1	17.0	18.8	21.1	23.6	26.4	29.7	33.4	37.7	1.20	2 000 × 600
18.8	21.2	23.6	26.4	29.4	33.0	37.1	41.8	47.1	1.50	750
22.6	25.4	28.3	31.7	35.3	39.6	44.5	50.2	56.5	1.80	900
25.1	28.3	31.4	35.2	39.2	44.0	49.5	55.7	62.8	2.00	1 000
27.6	31.1	34.5	38.7	43.2	48.4	54.4	61.3	69.1	2.20	1 100
30.1	33.9	37.7	42.2	47.1	52.8	59.3	66.9	75.4	2.40	1 200
31.4	35.3	39.2	44.0	49.1	55.0	61.8	69.7	78.5	2.50	1 250
35.2	39.6	44.0	49.2	55.0	61.5	69.2	78.0	87.9	2.80	1 400
37.7	42.4	47.1	52.8	58.9	65.9	74.2	83.6	94.2	3.00	1 500
16.6	18.7	20.7	23.2	25.9	29.0	32.6	36.8	41.4	1.32	2 200 × 600
20.7	23.3	25.9	29.0	32.4	36.3	40.8	46.0	51.8	1.65	750
24.9	28.0	31.1	34.8	38.9	43.5	49.0	55.2	62.2	1.98	900
27.6	31.1	34.5	38.7	43.2	48.4	54.4	61.3	69.1	2.20	1 000
30.4	34.2	38.0	42.6	47.5	53.2	59.8	67.4	76.0	2.42	1 100
33.2	37.3	41.4	46.4	51.8	58.0	65.3	73.6	82.9	2.64	1 200
34.5	38.9	43.2	48.4	54.0	60.4	68.0	76.6	86.4	2.75	1 250
38.7	43.5	48.4	54.2	60.4	67.7	76.2	85.8	96.7	3.08	1 400
41.4	46.6	51.8	58.0	64.8	72.5	81.6	92.0	103.6	3.30	1 500
18.8	21.2	23.6	26.4	29.4	33.0	37.1	41.8	47.1	1.50	2 500 × 600
23.6	26.5	29.4	33.0	36.8	41.2	46.4	52.3	58.9	1.875	750
28.3	31.8	35.3	39.6	44.2	49.5	55.6	62.7	70.6	2.25	900
31.4	35.3	39.2	44.0	49.1	55.0	61.8	69.7	78.5	2.50	1 000
34.5	38.9	43.2	48.4	54.0	60.4	68.0	76.6	86.4	2.75	1 100
37.7	42.4	47.1	52.8	58.9	65.9	74.2	83.6	94.2	3.00	1 200
39.2	44.2	49.1	55.0	61.3	68.7	77.3	87.1	98.1	3.125	1 250
44.0	49.5	55.0	61.5	68.7	76.9	86.5	97.5	109.9	3.50	1 400
47.1	53.0	58.9	65.9	73.6	82.4	92.7	104.5	117.8	3.75	1 500

(Continued)

TABLE VIII SHEET AND STRIP — (Continued)
SHEET

Size mm × mm	Standard Nominal Thickness in mm	0.40	0.50	0.63	0.80	0.90	1.00	1.12	1.25	1.40	
	Standard Nominal Surface Area in m ²	Weight in kg									
2 800 ×	600	1.68	5.3	6.6	8.3	10.6	11.9	13.2	14.8	16.5	18.5
	750	2.10	6.6	8.2	10.4	13.2	14.8	16.5	18.5	20.6	23.1
	900	2.52	7.9	9.9	12.5	15.8	17.8	19.8	22.2	24.7	27.7
	1 000	2.80	8.8	11.0	13.8	17.6	19.8	22.0	24.6	27.5	30.8
	1 100	3.08	9.7	12.1	15.2	19.3	21.8	24.2	27.1	30.2	33.8
	1 200	3.36	10.6	13.2	16.6	21.1	23.7	26.4	29.5	33.0	36.9
	1 250	3.50	11.0	13.7	17.3	22.0	24.7	27.5	30.8	34.3	38.5
	1 400	3.92	12.3	15.4	19.4	24.6	27.7	30.8	34.5	38.5	43.1
	1 500	4.20	13.2	16.5	20.8	26.4	29.7	33.0	36.9	41.2	46.2
	3 200 ×	600	1.92	6.0	7.5	9.5	12.1	13.6	15.1	16.9	18.8
750		2.40	7.5	9.4	11.9	15.1	17.0	18.8	21.1	23.6	26.4
900		2.88	9.0	11.3	14.2	18.1	20.3	22.6	25.3	28.3	31.7
1 000		3.20	10.0	12.6	15.8	20.1	22.6	25.1	28.1	31.4	35.2
1 100		3.52	11.1	13.8	17.4	22.1	24.9	27.6	30.9	34.5	38.7
1 200		3.84	12.1	15.1	19.0	24.1	27.1	30.1	33.8	37.7	42.2
1 250		4.00	12.6	15.7	19.8	25.1	28.3	31.4	35.2	39.2	44.0
1 400		4.48	14.1	17.6	22.2	28.1	31.7	35.2	39.4	44.0	49.2
1 500		4.80	15.1	18.8	23.7	30.1	33.9	37.7	42.2	47.1	52.8
3 600 ×		600	2.16	6.8	8.5	10.7	13.6	15.3	17.0	19.0	21.2
	750	2.70	8.5	10.6	13.4	17.0	19.1	21.2	23.7	26.5	29.7
	900	3.24	10.2	12.7	16.0	20.3	22.9	25.4	28.5	31.8	35.6
	1 000	3.60	11.3	14.1	17.8	22.6	25.4	28.3	31.7	35.3	39.6
	1 100	3.96	12.4	15.5	19.6	24.9	28.0	31.1	34.8	38.9	43.5
	1 200	4.32	13.6	17.0	21.4	27.1	30.5	33.9	38.0	42.4	47.5
	1 250	4.50	14.1	17.7	22.3	28.3	31.8	35.3	39.6	44.2	49.5
	1 400	5.04	15.8	19.8	24.9	31.7	35.6	39.6	44.3	49.5	55.4
	1 500	5.40	17.0	21.2	26.7	33.9	38.2	42.4	47.5	53.0	59.3
	4 000 ×	600	2.40	7.5	9.4	11.9	15.1	17.0	18.8	21.1	23.6
750		3.00	9.4	11.8	14.8	18.8	21.2	23.6	26.4	29.4	33.0
900		3.60	11.3	14.1	17.8	22.6	25.4	28.3	31.7	35.3	39.6
1 000		4.00	12.6	15.7	19.8	25.1	28.3	31.4	35.2	39.2	44.0
1 100		4.40	13.8	17.3	21.8	27.6	31.1	34.5	38.7	43.2	48.4
1 200		4.80	15.1	18.8	23.7	30.1	33.9	37.7	42.2	47.1	52.8
1 250		5.00	15.7	19.6	24.7	31.4	35.3	39.2	44.0	49.1	55.0
1 400		5.60	17.6	22.0	27.7	35.2	39.6	44.0	49.2	55.0	61.5
1 500		6.00	18.8	23.6	29.7	37.7	42.4	47.1	52.8	58.9	65.9

(Continued)