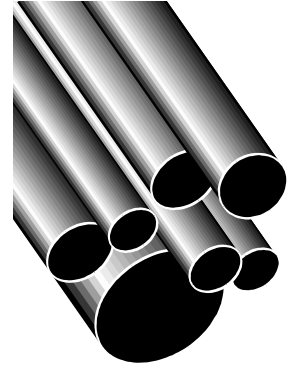


LENGTHS

Random Lengths - Steel tubes shall be supplied in single random lengths from 4 to 7 metres or double random lengths of 7 to 14 metres. For orders over 200 metres, of any one size of tube, it shall be permissible to supply short random lengths from 2 to 4 metres provided the total of such lengths does not exceed 7.5 percent of the total lengths

MINIMUM SPECIFIED THICKNESS OF PIPES

Nominal Size	Minimum Specified Thickness of Pipe
mm	mm
150 to 300	4
Above 300 to 500	5
Above 500 to 600	6
Above 600 to 800	7
Above 850 to 1200	8
Above 1200 to 2000	10



Commercial Quality IS 3589 ELECTRIC RESISTANCE WELDED PIPES

Outer Diameter		Wal Thickness	Weight	Test Pressure	Mtr/Ton	Outer Diameter		Wal Thickness	Weight	Test Pressure	Mtr/Ton
Inches	mm	mm	Kg/mt	Kg/sq cm		Inches	mm	mm	Kg/mt	Kg/sq cm	
8.5/8	219.075	4.30	22.78		44	12 3/4	323.850	9.53	73.76	84	
"	"	4.65	24.59		41	"	"	10.31	79.71	91	
"	"	4.85	25.63		39	"	"	11.13	85.62	98	
"	"	5.20	27.43		37	14	355.600	4.30	37.25		27
"	"	5.56	29.23	77		"	"	4.65	40.25		25
"	"	6.00	31.53		32	"	"	4.85	41.95		24
"	"	6.35	33.32	84		"	"	5.20	44.94		22
"	"	7.00	36.61		27	"	"	5.60	48.11		
"	"	7.04	36.76	91		"	"	6.00	51.73		19
"	"	7.92	41.28	105		"	"	6.35	54.69	53	18
"	"	8.00	41.65		24	"	"	7.00	60.18		17
"	"	8.18	42.49	112		"	"	7.14	61.33	60	
"	"	8.74	45.24	120		"	"	7.93	67.98	67	
"	"	9.50	49.11		20	"	"	8.00	68.58		15
"	"	9.52	49.17	127		"	"	8.74	74.62	70	
10 3/4	273.050	4.30	28.50		35	"	"	9.50	81.09		12
"	"	4.65	30.78		33	"	"	9.53	81.21	77	
"	"	4.85	32.07		31	"	"	11.13	94.31	91	
"	"	5.20	34.34		29	"	"	11.92	100.87	98	
"	"	5.60	36.93			"	"	12.70	107.28	105	
"	"	6.00	39.50		25	16	406.40	5.00	49.49		
"	"	6.35	41.73	70		"	"	6.00	59.24		
"	"	7.00	45.94		22	"	"	6.35	62.64	46	
"	"	7.09	46.43	84		"	"	7.14	70.27	53	
"	"	7.80	50.96	84		"	"	7.92	77.83	56	
"	"	8.00	52.30		19	"	"	8.74	85.54	63	
"	"	8.18	53.42			"	"	9.52	93.17	70	
"	"	8.74	56.85	91		"	"	11.13	108.22	77	
"	"	9.27	60.24	98		"	"	11.91	115.71	84	
"	"	9.50	61.76		16	"	"	12.70	123.30	91	
"	"	11.13	71.72	120		18	457.200	5.00	55.73		
12 3/4	323.85	4.30	33.89		30	"	"	6.00	66.73		
"	"	4.65	36.61		27	"	"	6.35	70.57	42	
"	"	4.85	38.13		26	"	"	7.14	79.20	46	
"	"	5.20	40.84		24	"	"	7.93	87.91	53	
"	"	5.60	43.93			"	"	8.74	96.47	56	
"	"	6.00	47.02		21	"	"	9.53	105.05	63	
"	"	6.35	49.68	56		"	"	11.13	113.61	70	
"	"	7.00	54.71		18	"	"	11.92	130.62	77	
"	"	7.14	55.73	67		"	"	12.70	139.15	84	
"	"	7.93	61.78	70		20	508.0	5.00	62.02		
"	"	8.00	62.32		16	"	"	6.00	74.28		
"	"	8.18	65.12			"	"	6.35	78.55		
"	"	8.38	65.14	84		"	"	7.92	97.67		
"	"	8.74	67.79	84		"	"	8.00	98.64		
"	"	9.50	73.66		14	"	"	9.52	117.02		
"	"					"	"	12.70	155.12		