

ERW STEEL TUBES FOR IDLERS AND BELT CONVEYORS
CONFORMING TO IS 9295 : 1983 DIMENSION AND NOMINAL MASSES

Outside Dia. (mm)	Thickness (mm)	Mass (kg/m)	Mtr / ton
63.50	3.65	5.39	186
	4.05	5.87	170
	4.50	6.55	153
76.10	3.65	6.52	153
	4.05	7.20	139
	4.50	7.95	126
88.90	4.05	8.47	118
	4.50	9.36	107
	4.85	10.05	99
	5.40	11.12	90
	6.30	12.83	78
101.60	4.05	9.74	103
	4.50	10.78	93
	4.85	11.57	86
	5.40	12.81	78
	6.30	14.81	68
114.30	4.50	12.19	82
	4.85	13.09	76
	5.40	14.50	69
	6.30	16.78	60
127.0	4.50	13.60	74
	4.85	14.61	68
	5.40	16.19	62
	6.30	18.75	53

Outside Dia. (mm)	Thickness (mm)	Mass (kg/m)	Mtr / ton
139.70	4.50	15.00	67
	4.85	16.13	62
	5.40	17.80	56
	6.30	22.72	44
152.4	4.50	16.41	61
	4.85	17.64	57
	5.40	19.57	51
	6.30	22.69	44
159.0	4.50	17.10	58
	4.85	18.44	54
	5.40	20.46	49
	6.30	23.72	42
165.10	4.50	17.80	56
	4.85	19.17	52
	5.40	21.27	47
	6.30	24.67	41
168.30	4.50	18.20	55
	4.85	19.55	51
	5.40	21.69	46
	6.30	25.17	40
193.70	5.40	25.10	40
	6.30	29.12	34
	7.10	33.67	30
219.10	5.40	28.50	35
	6.30	33.06	30
	7.10	37.12	27

Tolerance:

1. Outside Diameter ± 0.8%
2. Ovality below 168.3 mm 0.5 mm
3. Ovality including 168.3 mm and above 1.0 mm
4. Weight Kg/Mtr : Single tube ± 10%
5. For truck load of ten ton ± 7.5%
6. Thickness ± 10%