

ERW Steel Tubes For Water Wells Conforming To IS : 4270 / 2001 Plain End Casing Pipes /Screwed and Socketed Casing Pipes				
NB	OD (MM)	Wall Thickness	Nominal Weight	
			Plain End	
		MM	KG/M	Mtr/Ton
100 mm	114.3	5.00	13.48	74
		5.40	14.50	69
125 mm	141.3	5.00	16.81	59
		5.40	18.10	55
		7.10	23.50	43
150 mm	168.3	5.00	20.14	50
		5.40	21.69	46
		6.00	24.02	42
		6.35	25.36	39
		7.10	28.23	35
		8.00	31.63	32
200 mm	219.1	5.00	26.40	38
		5.40	28.46	35
		6.00	31.53	32
		6.35	33.32	30
		7.10	37.12	27
		8.00	41.65	24
		9.50	49.11	20
250 mm	273.1	5.00	33.06	30
		5.40	35.65	28
		6.00	39.52	25
		6.35	41.77	24
		7.10	46.58	21
		8.00	52.30	19
		9.50	61.76	16
300 mm	323.9	5.00	39.32	25
		5.40	42.42	24
		6.00	47.04	21
		6.35	49.73	20
		7.10	55.47	18
		8.00	62.32	16
		9.50	73.66	14
350 mm	355.6	5.00	43.23	23
		5.40	46.64	21
		6.00	51.73	19
		6.35	54.69	18
		7.10	61.02	16
		8.00	68.58	15
		9.50	81.09	12

Tolerance	
A. Outside Diameter of Pipe	+ - 1%
B. Thickness upto 406.4 mm	+ 15% - 12.50%
C. Weight Single Tube	+ 10% - 8%
D. Length Unless Otherwise Specified	4 to 7 Mtrs

Physical Properties			
Grade	Tensile Strength (Min) Mpa	Yield Stress (Min) Mpa	% Elongation (Min)
Fe 410	410	235	18
Fe 450	450	275	15