



**ERW PIPES FOR WATER & SEWAGE CONFORMING TO IS:3589
& WATER WELL CASING CONFORMING TO IS:4270.**

SIZE		Conventional mass per unit length in (Kg /m)																	
NB	OD	Wall Thickness (mm)																	
MM	MM	3.20	3.60	4.00	4.30	4.65	4.85	5.00	5.20	5.40	5.60	6.00	6.35	6.40	7.00	7.10	8.00	9.50	10.00
100	114.30	-	-	-	-	-	-	13.48	-	14.50	-	16.02	-	-	-	-	-	-	-
125	141.30	-	-	-	-	-	-	16.81	-	18.10	-	20.02	-	-	-	-	-	-	-
150	168.30	13.03	14.62	16.21	17.39	18.77	19.55	20.13	20.91	21.69	-	24.01	25.36	25.55	27.84	28.22	-	-	-
175	193.70	15.03	16.88	18.71	20.08	21.68	22.59	23.27	24.17	25.07	-	27.77	29.34	29.56	32.23	32.67	36.63	-	-
200	219.10	17.04	19.13	21.22	22.78	24.59	25.62	26.40	27.43	28.46	29.48	31.53	33.31	33.57	36.61	37.12	41.65	49.10	51.56
250	273.10	-	23.93	26.54	28.50	30.78	32.08	33.06	34.35	35.65	36.94	39.52	41.77	42.09	45.93	46.57	52.30	61.75	64.88
300	323.90	-	-	31.55	33.89	36.61	38.16	39.32	40.87	42.41	43.96	47.04	49.73	50.11	54.70	55.47	62.32	73.65	77.41
350	355.60	-	-	34.68	37.25	40.24	41.95	43.23	44.93	46.63	48.33	51.73	54.69	55.11	60.18	61.02	68.57	81.08	85.22

Note:-(I) IS:4270 covers pipe size 100mm NB to 350mm NB & IS:3589 covers pipe size 168.3mm OD to 355.6mm OD.

(II) IS:4270 covers 10mm wall thickness.

(III) Other thickness may be supplied as per agreement.

(IV) Hydro Test Pressure IS:3589 - 5 Mpa, IS:4270 - 7 Mpa.