



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

		CONVENTIONAL MASS PER UNIT LENGTH (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	10.30	10.50	11.10	11.50	12.00	12.50	12.70
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	-	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	-	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	53.03	54.01	56.94	58.87	61.29	63.68	64.64
225	244.50	-	-	23.72	25.47	27.50	28.66	29.53	30.69	31.84	32.99	35.29	37.29	37.58	41.00	41.57	46.66	55.05	57.83	59.49	60.59	63.89	66.08	68.80	71.51	72.60
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	66.75	68.00	71.72	74.19	77.26	80.33	81.55
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	79.65	81.15	85.62	88.59	92.30	95.99	97.46
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	87.71	89.36	94.30	97.58	101.68	105.76	107.39
400	406.40	-	-	-	-	46.07	48.03	49.49	51.45	53.40	55.35	59.24	62.64	63.13	68.94	69.91	78.60	92.98	97.75	100.61	102.51	108.20	111.99	116.71	121.42	123.30
450	457.00	-	-	-	-	51.87	54.08	55.73	57.94	60.14	62.34	66.73	70.57	71.12	77.68	78.77	88.58	104.84	110.23	113.46	115.61	122.05	126.34	131.68	137.02	139.15
500	508.00	-	-	-	-	57.72	60.18	62.02	64.48	66.93	69.38	74.28	78.55	79.16	86.48	87.70	98.64	116.78	122.81	126.41	128.82	136.01	140.80	146.78	152.74	155.12

NOTE: (I) IS:4270 covers Pipe size 100mm to 500mm NB & IS:3589 covers Pipe size 168.30mm O.D. to 508.00mm O.D.

(II) IS:4270 covers wall thickness upto 12 mm.

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

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