

Mild Steel Concrete Lined Pipes (SPAN TS 21827)

Nominal Diameter		Outside Diameter	Cement Lining Thickness	Wall Thickness	Approximate Mass Per Metre			Maximum Testing Pressure	Total Weight Per Metre*	Welding
					Bare Steel Shell	Cement Lining	Bitumen Wrapping			
inch	mm	mm	mm	mm	kg	kg	kg	bar	kg	
4	100	114.3	6	3.6	10.36	4.55	1.49	70.0	16.40	ERW
6	150	168.3	6	3.6	15.42	6.98	2.18	70.0	24.57	
8	200	219.1	10	4.0	22.26	15.08	4.27	70.0	41.61	
10	250	273.0	10	4.0	27.84	19.12	5.30	64.5	52.26	
12	300	323.9	10	4.0	33.11	22.94	6.27	54.3	62.32	
14	350	355.6	13	4.5	40.67	32.52	9.20	55.7	82.39	SPIRAL
16	400	406.4	13	4.5	46.56	37.47	10.49	48.7	94.52	
18	450	457.0	13	5.0	57.94	42.30	11.78	48.2	112.03	
20	500	508.0	13	5.0	63.25	47.28	13.08	43.4	123.61	
24	600	610.0	13	6.3	95.27	56.97	15.68	45.4	167.91	
26	650	660.0	19	6.3	103.16	89.53	16.95	42.1	209.63	
28	700	711.0	19	6.3	111.21	96.79	18.25	39.0	226.25	
30	750	762.0	19	6.3	119.26	104.06	19.54	36.3	242.86	
32	800	813.0	19	7.1	143.08	111.09	20.84	38.4	275.02	
34	850	864.0	19	7.1	152.14	118.36	22.14	36.2	292.64	
36	900	914.0	19	8.0	180.96	125.23	23.41	39.0	329.60	
40	1000	1016.0	19	8.0	201.34	139.76	26.01	35.0	367.10	
48	1200	1219.0	19	10.0	301.11	168.11	31.17	36.0	500.40	
56	1400	1422.0	25	10.0	351.68	258.13	36.34	31.0	646.14	
64	1600	1626.0	25	11.0	442.07	295.99	41.53	30.0	779.59	

Notes : *Approximate weight only