

ERW Gas & Water Pipes

Transmission of liquids, air and non-aggressive gas.

Production Standards	>	Production Norms; BS EN 10255 / BS 1387 (Light, Medium, Heavy) ASTM A53, DIN 2440, DIN 2441
Heat Treatment	>	2 inch up to 8 inch: weld seam annealed
Finishing Operations	>	Plain End - Square cut or bevelled

BS EN 10255

NOMINAL SIZE		BASIC O.D.	THICKNESS	WEIGHT	
(mm)	(in)	(mm)	(mm)	(kg/m) plain end	
					LIGHT
8	1/4	13.5	1.8	0.515	
10	3/8	17.2	1.8	0.670	
15	1/2	21.3	2.0	0.947	
20	3/4	26.9	2.3	1.380	
25	1	33.7	2.6	1.980	
32	1 1/4	42.4	2.6	2.540	
40	1 1/2	48.3	2.9	3.230	
50	2	60.3	2.9	4.080	
65	2 1/2	76.1	3.2	5.710	
80	3	88.9	3.2	6.720	
100	4	114.3	3.6	9.750	
					MEDIUM
8	1/4	13.5	2.3	0.641	
10	3/8	17.2	2.3	0.839	
15	1/2	21.3	2.6	1.210	
20	3/4	26.9	2.6	1.560	
25	1	33.7	3.2	2.410	
32	1 1/4	42.4	3.2	3.100	
40	1 1/2	48.3	3.2	3.560	
50	2	60.3	3.6	5.030	
65	2 1/2	76.1	3.6	6.420	
80	3	88.9	4.0	8.360	
100	4	114.3	4.5	12.200	
125	5	139.7	5.0	16.600	
150	6	165.1	5.0	19.800	
					HEAVY
8	1/4	13.5	2.9	0.765	
10	3/8	17.2	2.9	1.020	
15	1/2	21.3	3.2	1.440	
20	3/4	26.9	3.2	1.870	
25	1	33.7	4.0	2.930	
32	1 1/4	42.4	4.0	3.790	
40	1 1/2	48.3	4.0	4.370	
50	2	60.3	4.5	6.190	
65	2 1/2	76.1	4.5	7.930	
80	3	88.9	5.0	10.300	
100	4	114.3	5.4	14.500	
125	5	139.7	5.4	17.900	
150	6	165.1	5.4	21.300	

Note: In addition to above series, three types of L, L1 and L2 are also within the range of ADPICO products.