

ERW PIPES & HOT DEEP GALVANIZED PIPES CONFIRMING TO IS 1239 : 1990 - PART 1 (LIGHT, MEDIUM, HEAVY)

Nominal Bore	Outside Diameter				Thickness		Plain End		
	max.		min .						
	in	mm	in	mm	in	mm	mm	kg/ft	kg/M
Light 1/8	.396	10.1	.387	9.7	.072	1.8	.243	.110	.361
1/4	.532	13.6	.518	13.2	.072	1.8	.347	.157	.517
3/8	.671	17.1	.656	16.7	.072	1.8	.453	.205	.674
1/2	.841	21.4	.825	21.0	.080	2.	.640	.290	.952
3/4	1.059	26.9	1.041	26.4	.092	2.35	.944	.428	1.41
1	1.328	33.8	1.309	33.2	.104	2.65	1.35	.612	2.01
1 1/4	1.670	42.5	1.650	41.9	.104	2.65	1.73	.785	2.58
1 1/2	1.903	48.4	1.882	47.8	.116	2.9	2.19	.993	3.25
2	2.370	60.2	2.347	59.6	.116	2.9	2.76	1.25	4.11
2 1/2	2.991	76.0	2.960	75.2	.128	3.25	3.90	1.77	5.80
3	3.491	88.7	3.460	87.9	.128	3.25	4.58	2.08	6.81
4	4.481	113.9	4.450	113.0	.144	3.65	6.64	3.01	9.89
Medium 1/8	.411	10.4	.386	9.8	.80	2.0	.273	.124	.407
1/4	.547	13.9	.522	13.3	.092	2.35	.487	.198	.650
3/8	.685	17.4	.660	16.8	.092	2.35	.573	.260	.852
1/2	.856	21.7	.831	21.1	.104	2.65	.822	.373	1.22
3/4	1.072	27.2	1.047	28.6	.194	2.65	1.06	.481	1.58
1	1.346	34.2	1.316	33.4	.128	3.25	1.64	.744	2.44
1 1/4	1.687	42.9	1.657	42.1	.128	3.25	2.11	.957	3.14
1 1/2	1.919	48.8	1.889	48.0	.128	3.25	2.43	1.10	3.61
2	2.394	60.8	2.354	59.8	.144	3.65	3.42	1.55	5.10
2 1/2	3.014	76.6	2.969	76.4	.144	3.65	4.38	1.99	6.61
3	3.524	89.5	3.469	88.1	.160	4.05	5.69	2.58	8.47
4	4.524	114.9	4.459	113.3	.176	4.5	8.14	3.69	12.1
5	5.534	140.6	5.459	138.7	.192	4.85	10.9	4.94	16.2
6	6.539	166.1	6.459	164.1	.192	4.85	12.9	5.85	19.2
Heavy 1/8	.411	10.4	.386	9.8	.104	2.65	.331	.150	.493
1/4	.547	13.9	.522	13.3	.116	2.9	.517	.235	.769
3/8	.685	17.4	.660	16.8	.116	2.9	.686	.311	1.02
1/2	.856	21.7	.831	21.1	.128	3.25	.977	.443	1.45
3/4	1.072	27.2	1.047	26.6	.128	3.25	1.27	.576	1.90
1	1.346	34.2	1.316	33.4	.160	4.05	2.00	.907	2.97
1 1/4	1.687	42.9	1.657	42.1	.160	4.05	2.58	1.17	3.84
1 1/2	1.919	48.8	1.889	48.0	.160	4.05	2.98	1.35	4.43
2	2.394	60.8	2.354	59.8	.176	4.5	4.14	1.39	6.17
2 1/2	3.014	76.6	2.969	75.4	.176	4.5	5.31	2.41	7.90
3	3.524	89.5	3.469	88.1	.192	4.85	6.76	3.07	10.1
4	4.524	114.9	4.459	113.3	.212	5.4	9.71	4.40	14.4
5	5.534	140.6	5.459	138.7	.212	5.4	12.0	5.44	17.8
6	6.539	166.1	6.459	164.1	.212	5.4	14.3	6.49	21.2