



TECHNICAL DATA OF ERW BLACK & GALVANIZED STEEL TUBES AS PER IS: 1239 (PART-I) 2004, EQUIVALENT TO BS: 1387/1987

NB and Series	Class	Outside Diameter		Wall Thickness		Nominal Weight Black Pipes, Galvanized Pipes			
		Min	Max			Plain End		Screwed & Socketed	
		mm	mm	mm	SWG	kg/m	mts/tonne	kg/m	mts/tonne
15 (1/2")	L	21.0	21.4	2.0	14	0.95	1052	0.96	1046
	M	21.0	21.8	2.6	12	1.21	826	1.22	820
	H	21.0	21.8	3.2	10	1.44	694	1.45	690
20 (3/4")	L	26.4	26.9	2.3	13	1.38	725	1.39	719
	M	26.5	27.3	2.6	12	1.56	641	1.57	637
	H	26.5	27.3	3.2	10	1.87	535	1.88	532
25 (1")	L	33.2	33.8	2.6	12	1.98	505	2.0	500
	M	33.3	34.2	3.2	10	2.41	415	2.43	411.5
	H	33.3	34.2	4.0	8	2.93	341	2.95	339
32 (1 1/4")	L	41.9	42.5	2.6	12	2.54	394	2.57	389
	M	42.0	42.9	3.2	10	3.10	322	3.13	319
	H	42.0	42.9	4.0	8	3.79	264	3.82	262
40 (1 1/2")	L	47.8	48.4	2.9	11	3.23	310	3.27	306
	M	47.8	48.8	3.2	10	3.56	281	3.60	278
	H	47.9	48.8	4.0	8	4.37	229	4.41	227
50 (2")	L	59.6	60.2	2.9	11	4.08	245	4.15	241
	M	59.7	60.8	3.6	9	5.03	199	5.10	196
	H	59.7	60.8	4.5	7	6.19	161	6.26	160
65 (2 1/2")	L	75.2	76.0	3.2	10	5.71	175	5.83	171.5
	M	75.3	76.6	3.6	9	6.42	156	6.54	153
	H	75.3	76.6	4.5	7	7.93	126	8.05	124
80 (3")	L	87.9	88.7	3.2	10	6.72	149	6.89	145
	M	88.0	89.5	4.0	8	8.36	120	8.53	117
	H	88.0	89.5	4.8	6	9.90	101	10.10	96
100 (4")	L	113.0	113.9	3.6	9	9.75	102	10.00	100
	M	113.1	115.0	4.5	7	12.20	82	12.50	80
	H	113.1	115.0	5.4	5	14.50	69	14.80	67.5
125 (5")	M	138.5	140.8	4.8	6	15.90	63	16.40	61
	H	138.5	140.8	5.4	5	17.90	56	18.40	54
150 (6")	M	163.9	166.5	4.8	6	18.90	53	19.50	51
	H	163.9	166.5	5.4	5	21.30	47	21.90	46

TOLERANCES

Thickness	Weight	Length	
1. Light Tubes + Not Limited - 8%	1. Single Tube (Light Series)	+ 10% - 8%	
	2. Single Tube (Medium and Heavy Series)	± 10%	
2. Medium And Heavy Tubes + Not Limited - 10%	3. For Quantities Per Load Of 10 Tonnes Min	Unless Otherwise Specified 4 to 7 Mtrs.	
	a. Light Series		+ 7.50% - 5%
	b. Medium And Heavy Series		± 7.5%



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