



TECHNICAL DATA OF BLACK & GALVANISED STEEL TUBES AS PER IS - 1239 (Part-1) / BS : 1387/ 1985

NOMINAL BORE (NB) mm inches	CLASS	OUTSIDE DIAMETER		WALL THICKNESS		PLAIN ENDS		SCREWED & SOCKETED	
		MIN MM	MAX MM	MM	SWG	Kg/Mg	Mtrs/Tonne	Kg/Mtr	Mtrs/Tonne
15 (½")	L	21.00	21.40	2.00	14	0.947	1056	0.956	1046
	M	21.00	21.80	2.60	12	1.21	826	1.22	820
	H	21.00	21.80	3.20	10	1.44	694	1.45	690
20 (¾")	L	26.40	26.90	2.30	13	1.38	725	1.39	719
	M	26.50	27.30	2.60	12	1.56	641	1.57	637
	H	26.50	27.30	3.20	10	1.87	535	1.88	532
25 (1")	L	33.20	33.80	2.60	12	1.98	505	2.00	500
	M	33.30	34.20	3.20	10	2.41	415	2.43	412
	H	33.30	34.20	4.00	8	2.93	341	2.95	339
32 (1¼")	L	41.90	42.50	2.60	12	2.54	394	2.57	389
	M	42.00	42.90	3.20	10	3.10	323	3.13	319
	H	42.00	42.90	4.00	8	3.79	264	3.82	262
40 (1½")	L	47.80	48.40	2.90	11	3.23	310	3.27	306
	M	47.90	48.80	3.20	10	3.56	281	3.60	278
	H	47.90	48.80	4.00	8	4.37	229	4.41	227
50 (2")	L	59.60	60.20	2.90	11	4.08	245	4.15	241
	M	59.70	60.80	3.60	9	5.03	199	5.10	196
	H	59.70	60.80	4.50	7	6.19	162	6.26	160
65 (2½")	L	75.20	76.00	3.20	10	5.17	175	5.83	172
	M	75.30	76.60	3.60	9	6.42	156	6.54	153
	H	75.30	76.60	4.50	7	7.93	126	8.05	124
80 (3")	L	87.90	88.70	3.20	10	6.72	149	6.89	145
	M	88.00	89.50	4.00	8	8.36	120	8.53	117
	H	88.00	89.50	4.80	6	9.90	101	10.10	99
100 (4")	L	113.00	113.90	3.60	9	9.75	103	10.00	100
	M	113.10	115.00	4.50	7	12.20	82	12.50	80
	H	113.10	115.00	5.40	5	14.50	69	14.80	68
125 (5")	M	138.50	140.80	4.80	6	15.90	63	16.40	61
	H	138.50	140.80	5.40	5	17.90	56	18.40	54
150 (6")	M	163.90	166.50	4.80	6	18.90	53	19.50	51
	H	163.90	166.50	5.40	5	21.30	47	21.90	46

TOLERANCE

Thickness: Light tubes

: - 8% + Not Limited

Medium & Heavy tubes

: -10% + Not Limited

Weight : 1. Single tube (Light Series)

: +10% -8%

2. Single tube (Medium & Heavy Series)

: ±10%

3. For quantities per load of 10 tonnes min.(Light Series)

: +7.5%-5%

4. For quantities per load of 10 tonnes min.(Medium & Heavy Series) : ±7.5%

Length : Light, Medium & Heavy tubes

: Random length of 4 to 7meters
unless specified otherwise.

