

Specification IS:1239 (Part 1) 2004 (Equivalent BIS : 1387 : 1985) for GI Pipes								
NB	OD (MM)	Series	Outside Diameter		Wall Thickness		Nominal Weight	
			Min	Max			Screwed & Socketed	
			MM	MM	MM	SWG	KG/M	Mtr/Ton
15 mm	21.3	L	21.0	21.4	2.0	14	0.96	1046
		M	21.0	21.8	2.6	12	1.22	820
		H	21.0	21.8	3.2	10	1.45	690
20 mm	26.9	L	26.4	26.9	2.3	13	1.39	719
		M	26.5	27.3	2.6	12	1.57	637
		H	26.5	27.3	3.2	10	1.88	532
25 mm	33.7	L	33.2	33.8	2.6	12	2.00	500
		M	33.3	34.2	3.2	10	2.43	412
		H	33.3	34.2	4.0	8	2.95	339
32 mm	42.4	L	41.9	42.5	2.6	12	2.57	389
		M	42.0	42.9	3.2	10	3.13	319
		H	42.0	42.9	4.0	8	3.82	262
40 mm	48.3	L	47.8	48.4	2.9	11	3.27	306
		M	47.8	48.8	3.2	10	3.60	278
		H	47.9	48.8	4.0	8	4.41	227
50 mm	60.3	L	59.6	60.2	2.9	11	4.15	241
		M	59.7	60.8	3.6	9	5.10	196
		H	59.7	60.8	4.5	7	6.26	160
65 mm	76.1	L	75.2	76.0	3.2	10	5.83	172
		M	75.3	76.6	3.6	9	6.54	153
		H	75.3	76.6	4.5	7	8.05	124
80 mm	88.9	L	87.9	88.7	3.2	10	6.89	145
		M	88.0	89.5	4.0	8	8.53	117
		H	88.0	89.5	4.8	6	10.10	96
100 mm	114.3	L	113.0	113.9	3.6	9	10.00	100
		M	113.1	115.0	4.5	7	12.50	80
		H	113.1	115.0	5.4	5	14.80	67.5
125 mm	139.7	M	138.5	140.8	4.8	6	16.40	61
		H	138.5	140.8	5.4	5	18.40	54
150 mm	165.1	M	163.9	165.5	4.8	6	19.50	51
		H	163.9	165.5	5.4	5	21.90	46

Tolerance				
A-Thickness	Tolerance	B-Weight	Tolerance	Length Tolerance
Light Series	+ Not Limited - 8%	1. Single Tube (Light)	+10% -8%	Unless Otherwise Specified 4 - 7 Mtrs Can also be Supplied in Fixed Length +-5 cm
Medium & Heavy Series	+ Not Limited - 10%	2. Single Tube (Medium & Heavy)	+10% -10%	
		3. For Qty. 10 M.Ton Min (Medium & Heavy)	+7.5% -7.5%	