

Product Range

HUTCH INDIA offers steel tubes and pipes as per following national and international standards.

Indian Standards

IS : 1239 (part-1) / 2004 (Light, Medium & Heavy Series)
Black & Galvanized plain end, screwed and socketed, 15mm to 150mm

British Standards

BS : 1387-1990. (Light, Medium & Heavy Series)
Black & Galvanized Plain end, screwed and socketed

TECHNICAL DATA OF BLACK & GALVANIZED PIPES								
SPECIFICATION IS : 1239 (PART - 1)2004 - DIN 2439, DIN 2440, DIN 2441								
(EQUIVALENT BS : 1387 : 1985/en 10255 : 2004*/en 10240 : 1998/DIN 2444)								
NB and Series	Outside Diameter		Wall Thickness		Nominal Weight			
	Min	Max	MM	SWG	Black Pipes		Galvanized Pipes	
					Plain end		Screwed & Socketed	
MM	MM	MM	SWG	Kg/M	Meteres/Tonne	Kg/M	Meteres/Tonne	
15 L M H	21.0	21.4	2.0	14	0.95	1052	0.96	1046
	21.0	21.8	2.6	12	1.21	826	1.22	820
	21.0	21.8	3.2	10	1.44	694	1.45	690
20 L M H	26.4	26.9	2.3	13	1.38	725	1.39	719
	26.5	27.3	2.6	12	1.56	641	1.57	637
	26.5	27.3	3.2	10	1.87	535	1.88	532
25 L M H	33.2	33.8	2.6	12	1.98	505	2.00	500
	33.3	34.2	3.2	10	2.41	415	2.43	411.5
	33.3	34.2	4.0	8	2.96	341	2.95	339
32 L M H	41.9	42.5	2.6	12	2.54	394	2.57	389
	42.0	42.9	3.2	10	3.10	322	3.13	319
	42.0	42.9	4.0	8	3.79	264	3.82	262
40 L M H	47.8	48.4	2.9	11	3.23	310	3.27	306
	47.8	48.8	3.2	10	3.56	281	3.60	278
	47.9	48.8	4.0	8	4.37	229	4.41	227
50 L M H	59.6	60.2	2.9	11	4.08	245	4.15	241
	59.7	60.8	3.6	9	5.03	199	5.10	196
	59.7	60.8	4.5	7	6.19	161	6.26	160
65 L M H	75.2	76.0	3.2	10	5.74	175	5.83	171.5
	75.3	76.6	3.6	9	6.42	156	6.54	153
	75.3	76.6	4.5	7	7.93	126	8.05	124
80 L M H	87.6	88.7	3.2	10	6.72	149	6.89	145
	88.0	89.5	4.0	8	8.36	120	8.53	117
	88.0	89.5	4.8	6	9.90	101	10.10	96
100 L M H	113.0	113.9	3.6	9	9.75	102	10.00	100
	113.1	115.0	4.5	7	12.20	82	12.50	80
	113.1	115.0	5.4	5	14.50	69	14.80	67.5
125 L M H	138.5	140.8	4.8	6	15.90	63	16.40	61
	138.5	140.8	5.4	5	17.90	56	18.40	54
150 L M H	163.9	165.5	4.8	6	18.90	53	19.50	51
	163.9	166.5	5.4	5	21.30	47	21.90	46

Thickness & Mass are applicable for Black & Galvanized Steel Tubes as per clause 8. 1. 1 of IS : 1239 (part-1) 2004

* This specification conforms to CE Mark conferred by Det Norske Veritas, Netherlands

A Thickness	Tolerance	B Weight	Tolerance	Length Tolerance
1. Light Tubes	+ not limited- 8%	1. Single Tube (Light Series)	+10%-8%	Unless otherwise specified 4 to 7 mtrs. can also be supplied in fix lengths. ±5cm
2. Medium and Heavy Tubes	+ not limited- 10%	2. Single Tube (Medium and Heavy Series)	± 10%	
		3. For quantities per load of tonnes minimum (Light Series)	±7.5%-5%	
		4. For quantities per load of 10 tonnes minimum (medium and Heavy Series)	±7.5%	