

APPLICATIONS

- Oil & Gas Transportation
- General Engineering
- Agriculture & Irrigation
- Concealed Piping
- Cold Storage

- Fire Fighting System
- Construction Scaffolding
- Water Lines
- Structural Purposes
- CNG Gas Pipe Lines



GALVANISED & BLACK PIPES FOR WATER, GAS & AIR

TECHNICAL DATA OF BLACK & GALVANISED PIPES

SPECIFICATION IS:1239(PART-1):2004 - DIN 2440, DIN 2441

(EQUIVALENT BS:1387:1990/EN-10255:2004*/DIN EN 10240 : 1998)



NB (mm)	SERIES	OUTSIDE DIAMETER		WALL THICKNESS		NOMINAL WEIGHT GALVANISED & BLACK TUBES				SOCKETS	
		MIN. (mm)	MAX. (mm)	MM	SWG	PLAIN END		SCREWED & SOCKETED		OD in mm	Length in mm
						Kg/M	Mtrs/Ton	Kg/M	Mtrs/Ton		
8	Light	13.2	13.6	1.8	15	0.515	1948	0.519	1927	18.5	27
	Medium	13.2	14.0	2.3	13	0.641	1560	0.645	1550		
	Heavy	13.2	14.0	2.9	11	0.765	1307	0.769	1300		
10	Light	16.7	17.1	1.8	15	0.670	1493	0.676	1479	22	28
	Medium	16.7	17.5	2.3	13	0.839	1192	0.845	1183		
	Heavy	16.7	17.5	2.9	11	1.02	980	1.03	971		
15	Light	21.0	21.4	2.0	14	0.95	1052	0.96	1046	27	37
	Medium	21.0	21.8	2.6	12	1.21	826	1.22	820		
	Heavy	21.0	21.8	3.2	10	1.44	694	1.45	690		
20	Light	26.4	26.9	2.3	13	1.38	725	1.39	719	32.5	39
	Medium	26.5	27.3	2.6	12	1.56	641	1.57	637		
	Heavy	26.5	27.3	3.2	10	1.87	535	1.88	532		
25	Light	33.2	33.8	2.6	12	1.98	505	2.00	500	39.5	46
	Medium	33.3	34.2	3.2	10	2.41	415	2.43	412		
	Heavy	33.3	34.2	4.0	8	2.93	341	2.95	339		
32	Light	41.9	42.5	2.6	12	2.54	394	2.57	389	49	51
	Medium	42.0	42.9	3.2	10	3.10	322	3.13	319		
	Heavy	42.0	42.9	4.0	8	3.79	264	3.82	262		
40	Light	47.8	48.4	2.9	11	3.23	310	3.27	306	56	51
	Medium	47.8	48.8	3.2	10	3.56	281	3.60	278		
	Heavy	47.9	48.8	4.0	8	4.37	229	4.41	227		
50	Light	59.6	60.2	2.9	11	4.08	245	4.15	241	68	60
	Medium	59.7	60.8	3.6	9	5.03	199	5.10	196		
	Heavy	59.7	60.8	4.5	7	6.19	161	6.26	160		
65	Light	75.2	76.0	3.2	10	5.74	175	5.83	172	84	69
	Medium	75.3	76.6	3.6	9	6.42	156	6.54	153		
	Heavy	75.3	76.6	4.5	7	7.93	126	8.05	124		
80	Light	87.9	88.7	3.2	10	6.72	149	6.89	145	98	75
	Medium	88.0	89.5	4.0	8	8.36	120	8.53	117		
	Heavy	88.0	89.5	4.8	6	9.90	101	10.10	96		
100	Light	113.0	113.9	3.6	9	9.75	102	10.00	100	124	87
	Medium	113.1	115.0	4.5	7	12.20	82	12.50	80		
	Heavy	113.1	115.0	5.4	5	14.50	69	14.80	68		

Tolerances

a) Thickness

Light Tubes : + Not limited
-8%

Medium & Heavy Tubes :
+ Not limited
-10%

b) Weight

Light Series

Single Tube : +10% / -8%

For Quantities per Load of
10 Tonnes Minimum : +7.5%, -5%

Medium & Heavy Series

Single Tube : ±10%

For Quantities per Load of
10 Tonnes Minimum : ±7.5%

c) Length

Normal : 6 mtr + 0.03 mtr
Random Length 4 to 7 Mtrs
Or as specified by Customer

d) Hydro Test

Each pipe is tested for leak
proof test at 51 kgs/cm²

e) End condition

- A) PLAIN END
- B) BEVEL END
- C) SCREWED & SOCKETED
- D) SCREWED END TUBE
- E) AS PER CUSTOMER SPECIFICATION

