

BLACK & GALVANIZED
STEEL TUBES CONFORMING TO  IS:1239(I) EQUIVALENT TO BS:1387
& STRUCTURAL TUBES CONFORMING TO IS:1161

SERIES			LIGHT					MEDIUM					HEAVY				
NOMINAL BORE		O.D.	OUTSIDE DIA.		WALL THICK.	WEIGHT		OUTSIDE DIA.		WALL THICK.	WEIGHT		OUTSIDE DIA.		WALL THICK.	WEIGHT	
INCH	mm	mm	(MIN.) mm	(MAX.) mm	mm	P/E Kg/m	S/S Kg/m	(MIN.) mm	(MAX.) mm	mm	P/E Kg/m	S/S Kg/m	(MIN.) mm	(MAX.) mm	mm	P/E Kg/m	S/S Kg/m
1/2	15	21.3	21.0	21.4	2.0	0.947	0.956	21.0	21.8	2.6	1.21	1.22	21.0	21.8	3.2	1.44	1.45
3/4	20	26.9	26.4	26.9	2.3	1.38	1.39	26.5	27.3	2.6	1.56	1.57	26.5	27.3	3.2	1.87	1.88
1	25	33.7	33.2	33.8	2.6	1.98	2.00	33.3	34.2	3.2	2.41	2.43	33.3	34.2	4.0	2.93	2.95
1-1/4	32	42.2	41.9	42.5	2.6	2.54	2.57	42.0	42.9	3.2	3.10	3.13	42.0	42.9	4.0	3.79	3.82
1-1/2	40	48.3	47.8	48.4	2.9	3.23	3.27	47.9	48.8	3.2	3.56	3.60	47.9	48.8	4.0	4.37	4.41
2	50	60.3	59.6	60.2	2.9	4.08	4.15	59.7	60.8	3.6	5.03	5.10	59.7	60.8	4.5	6.19	6.26
2-1/2	65	76.1	75.2	76.0	3.2	5.71	5.83	75.3	76.6	3.6	6.42	6.54	75.3	76.6	4.5	7.93	8.05
3	80	88.9	87.9	88.7	3.2	6.72	6.89	88.0	89.5	4.0	8.36	8.53	88.0	89.5	4.8	9.90	10.10
4	100	114.3	113.0	113.9	3.6	9.75	10.00	113.1	115.0	4.5	12.20	12.50	113.1	115.0	5.4	14.50	14.80
5	125	139.7	-	-	4.5	15.00	-	138.5	140.8	4.8	15.90	16.40	138.5	140.8	5.4	17.90	18.40
6	150	165.1	-	-	4.5	17.80	-	163.9	166.5	4.8	18.90	19.50	163.9	166.5	5.4	21.30	21.90
6	150	168.3	-	-	4.5	18.20	-	-	-	4.8	19.40	-	-	-	H1-5.4	21.70	-
6	150	168.3	-	-	-	-	-	-	-	-	-	-	-	-	H2-6.3	25.20	-
7	175	193.7	-	-	4.8	22.40	-	-	-	5.4	25.10	-	-	-	5.9	27.30	-
8	200	219.1	-	-	4.8	25.40	-	-	-	5.6	29.50	-	-	-	5.9	31.00	-
10	250	273.0	-	-	-	-	-	-	-	-	-	-	-	-	5.9	38.90	-
12	300	323.9	-	-	-	-	-	-	-	-	-	-	-	-	6.3	49.30	-
14	350	355.6	-	-	-	-	-	-	-	-	-	-	-	-	8.0	68.60	-

NOTE: (I) IS:1239 & BS:1387 COVERS SIZES UPTO 100 mm NB ALL SERIES, 125 & 150 mm NB MEDIUM & HEAVY SERIES, PLAIN END & SCREWED AND SOCKETED ENDS.

(II) IS:1161 covers all sizes Plain End only.

(III) IS:1161 O.D. Tolarence will be as per dimension tolerance table, above table min/max O.D. applicable for IS:1239 only.

(IV) Hydro test Pressure - 5 MPa (IS:1161 Hydro Test not required.)