



**BRITISH STANDARD SPECIFICATION FOR PLAIN AND SCREWED SOCKETED STEEL TUBES AND TUBULARS  
(EXTRACTS FROM BS 1387 : 1985)**

Class	Nominal Bore		Outside Diameter (OD)		Thickness	Mass of Tubes		Black P. E.	al. Wt. Of Gal Tube		Gal S. & S.	Pcs/ Bundles
						Plain Ends	S. & S. Ends		Plain Ends	S. & S. Ends		
	mm	inch	max.	min.	mm	Kg/m	Kg/m	Mtrs/Ton	Kg/m	Kg/m	Mtrs/Ton	
LIGHT	15	0.50	21.4	21.0	2.0	0.947	0.956	1056	0.999	1.008	992	160
	20	0.75	26.9	26.4	2.3	1.38	1.39	725	1.441	1.451	689	112
	25	1.00	33.8	33.2	2.6	1.98	2.00	505	2.062	2.082	480	75
	32	1.25	42.5	41.9	2.6	2.54	2.57	394	2.641	2.671	374	64
	40	1.50	48.4	47.8	2.9	3.23	3.27	310	3.358	3.398	294	48
	50	2.00	60.2	59.6	2.9	4.08	4.15	245	4.225	4.295	233	39
	65	2.50	76.0	75.2	3.2	5.71	5.83	175	5.898	6.018	166	27
	80	3.00	88.7	87.9	3.2	6.72	6.89	149	6.952	7.122	140	23
	100	4.00	113.9	113.0	3.6	9.75	10.00	103	10.276	10.586	94	16
MEDIUM	15	0.50	21.7	21.1	2.6	1.21	1.22	826	1.264	1.274	785	130
	20	0.75	27.2	26.6	2.6	1.56	1.57	641	1.622	1.632	613	105
	25	1.00	34.2	33.4	3.2	2.41	2.43	415	2.495	2.515	398	65
	32	1.25	42.9	42.1	3.2	3.10	3.13	323	3.207	3.237	309	52
	40	1.50	48.8	48.0	3.2	3.57	3.61	280	3.691	3.731	268	45
	50	2.00	60.8	59.8	3.6	5.03	5.10	199	5.231	5.329	188	30
	65	2.50	76.6	75.4	3.6	6.43	6.55	156	6.631	6.751	148	25
	80	3.00	89.5	88.1	4.0	8.37	8.54	119	8.747	8.924	112	19
	100	4.00	114.9	113.3	4.5	12.20	12.50	82	12.758	13.072	77	16
	125	5.00	140.6	138.7	5.0	16.60	17.10	60	17.349	17.849	56	11
150	6.00	166.1	164.1	5.0	19.70	20.30	51	20.500	21.100	47	9	
HEAVY	15	0.50	21.7	21.1	3.2	1.44	1.45	694	1.494	1.504	665	110
	20	0.75	27.2	26.6	3.2	1.87	1.88	535	1.923	1.933	517	84
	25	1.00	34.2	33.4	4.0	2.94	2.96	340	3.038	3.058	327	55
	32	1.25	42.9	42.1	4.0	3.80	3.83	263	3.897	3.927	255	40
	40	1.50	48.8	48.0	4.0	4.38	4.42	228	4.495	4.535	221	26
	50	2.00	60.8	59.8	4.5	6.19	6.26	162	6.349	6.542	153	27
	65	2.50	76.6	75.4	4.5	7.93	8.05	126	8.095	8.215	122	20
	80	3.00	89.5	88.1	4.8	10.30	10.50	97	10.764	10.971	92	16
	100	4.00	114.9	113.3	5.4	14.50	14.80	69	15.252	15.552	64	12
	125	5.00	140.6	138.7	5.4	17.90	18.40	56	18.619	19.119	52	10
150	6.00	166.1	164.1	5.4	21.30	21.90	47	22.322	22.922	44	8	

**TOLERANCES**

<b>THICKNESS</b>	LIGHT TUBES	:	+ NOT LIMITED
		:	- 8%
	MEDIUM & HEAVY TUBES	:	+ NOT LIMITED
		:	- 10%
<b>MASS</b>	1. FOR QUANTITIES OF 150m	:	± 4%
	2. FOR SINGLE TUBE	:	+ 10%
		:	- 8%
<b>LENGTH</b>	LIGHT, MEDIUM & HEAVY TUBES	:	RANDOM LENGTHS OF 4 TO 7 METRES UNLESS SPECIFIED OTHERWISE

FOR MORE DETAILS PLEASE CONTACT US AT :-

Bihar Tubes Limited

Address : 37, Hargovind Enclave, Vikas Marg

New Delhi - 110 092 (India)

Tel. No. : +(91)-(11)-22378876 / 22373437 /

22377437 / 22376637 / 22379437

Fax : +(91)-(11)-22373537

Email : [bt ltd@nda.vsnl.net.in](mailto:bt ltd@nda.vsnl.net.in)



Govt. of India  
Recognized Export House  
An ISO 9001:2000 Registered Firm