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Steel Tubes for Structural Tubes Confirming to IS:1161:1998

N.B.	Series	Outside Diameter	Thickness	Nominal Weight		Calculated Nominal Weight	
				Black Tube		Galvanized Tubes	
				Plain End		Plain End	
		MM	MM	Kg/ M	Meters/ Tonne	Kg/M	Meters/Tonne
15	L	21.3	2	0.947	1058	1	1003
	M		2.6	1.21	826	1.26	794
	H		3.2	1.44	694	1.49	671
20	L	26.9	2.3	1.38	725	1.43	699
	M		2.6	1.56	641	1.61	221
	H		3.2	1.87	535	1.92	521
25	L	33.7	2.6	1.98	505	2.03	493
	M		3.2	2.41	415	2.46	407
	H		4	2.93	341	2.98	336
32	L	42.4	2.6	1.54	394	2.62	382
	M		3.2	3.1	323	3.18	314
	H		4	3.79	264	3.87	258
40	L	48.3	2.9	3.23	310	3.34	299
	M		3.2	3.56	281	3.67	272
	H		4	4.37	229	4.48	223
50	L	60.3	2.9	4.08	245	4.2	238
	M		3.2	5.03	199	5.15	194
	H		4	6.19	162	6.31	158
65	L	76.1	3.2	5.71	175	5.86	171
	M		3.6	6.42	156	6.57	152
	H		4.5	7.93	126	8.1	123
80	L	88.9	3.2	6.72	149	6.9	145
	M		4	8.36	120	8.54	117
	H		4.8	9.9	101	10.08	99
90	L	101.6	3.6	8.7	115	8.97	111
	M		4	9.63	144	7.2	139
	H		4.8	11.5	87	11.77	85
100	L	114.3	3.6	9.75	103	9.97	100
	M		4.5	12.2	82	12.42	81
	H		5.4	14.5	69	14.72	68
110	L	127	4.5	13.6	74	13.9	72
	M		4.8	14.5	69	14.8	68
	H		5.4	16.2	62	14.8	61
125	L	139.7	4.5	15	67	15.25	66
	M		4.8	15.9	63	16.15	62
	H		5.4	17.9	56	18.15	55
135	L	152.4	4.5	16.4	61	16.78	60
	M		4.8	17.5	57	77.88	56
	H		5.4	19.6	51	19.98	55
150	L	165.1	4.5	17.8	56	18.2	55
	M		4.8	18.9	52	19.8	51

	H		5.4	21.3	47	21.7	46
150	L	168.3	4.5	18.2	55	18.66	54
	M		4.8	19.4	52	19.88	50
	H1		5.4	21.7	46	22.24	45
	H2		6.3	25.2	40	41	24
175	L	193.7	4.8	22.4	45	22.94	44
	M		5.4	25.1	40	25.64	39
	H		5.9	27.3	37	27.84	36
200	L	219.1	4.8	25.4	39	25.95	39
	M		5.6	29.5	34	30.05	33
	H		5.9	31	32	31.55	32
225	H	244.5	5.9	34.7	29	35.36	28
250	H	273	5.9	38.9	26	39.68	25
300	H	323.9	6.3	49.3	20	50.28	20
350	H	355.6	8	68.6	15	69.28	14