



BS EN10255-2004

British Standard welded steel pipes

**Black & Galvanized  
Steel Tubes and Tubulars (Light, Medium, Heavy)**

Nominal Bore		Outside Diameter				Thickness	Weight of Black Tube		Sockets min.	
		max.		min.			Plain End	Screwed & Socketed	Outside Diameter	Length
in	D/N mm	in	mm	in	mm	mm	kg/m	kg/m	mm	mm
<b>Light</b>										
*1/4	8	0.532	13.6	0.518	13.2	1.8	0.515	0.519	18.5	27
*3/8	10	0.671	17.1	0.656	16.7	1.8	0.670	0.676	22.0	28
1/2	15	0.841	21.4	0.825	21.0	2.0	0.947	0.956	27.0	37
3/4	20	1.059	26.9	1.041	26.4	2.3	1.380	1.390	32.5	39
1	25	1.328	33.8	1.309	33.2	2.6	1.980	2.000	39.5	46
1 1/4	32	1.670	42.5	1.650	41.9	2.6	2.540	2.570	49.0	51
1 1/2	40	1.903	48.4	1.882	47.8	2.9	3.230	3.270	56.0	51
2	50	2.370	60.2	2.347	59.6	2.9	4.080	4.150	68.0	60
2 1/2	65	2.991	76.0	2.960	75.2	3.2	5.710	5.830	84.0	69
3	80	3.491	88.7	3.460	87.9	3.2	6.720	6.890	98.0	75
4	100	4.481	113.9	4.450	113.0	3.6	9.750	10.000	124.0	87
<b>Medium</b>										
*1/4	8	0.547	13.9	0.522	13.3	2.3	0.641	0.645	18.5	27
*3/8	10	0.685	17.4	0.660	16.8	2.3	0.839	0.845	22.0	28
1/2	15	0.856	21.7	0.831	21.1	2.6	1.210	1.220	27.0	37
3/4	20	1.072	27.2	1.047	26.6	2.6	1.560	1.570	32.5	39
1	25	1.346	34.2	1.316	33.4	3.2	2.410	2.430	39.5	46
1 1/4	32	1.678	42.9	1.657	42.1	3.2	3.100	3.130	49.0	51
1 1/2	40	1.919	48.8	1.889	48.0	3.2	3.570	3.610	56.0	51
2	50	2.394	60.8	2.354	59.8	3.6	5.030	5.100	68.0	60
2 1/2	65	3.014	76.6	2.969	75.4	3.6	6.430	6.550	84.0	69
3	80	3.524	89.5	3.469	88.1	4.0	8.370	8.540	98.0	75
4	100	4.524	114.9	4.459	113.3	4.5	12.200	12.500	124.0	87
5	125	5.534	140.6	5.459	138.7	5.0	16.600	17.100	151.0	96
6	150	6.539	166.1	6.459	164.1	5.0	19.700	20.300	178.0	96
<b>Heavy</b>										
*1/4	8	0.547	13.9	0.522	13.3	2.9	0.765	0.769	18.5	27
*3/8	10	0.685	17.4	0.660	16.8	2.9	1.020	1.030	22.0	28
1/2	15	0.856	21.7	0.831	21.1	3.2	1.440	1.450	27.0	37
3/4	20	1.072	27.2	1.047	26.6	3.2	1.870	1.880	32.5	39
1	25	1.346	34.2	1.316	33.4	4.0	2.940	2.960	39.5	46
1 1/4	32	1.678	42.9	1.657	42.1	4.0	3.800	3.830	49.0	51
1 1/2	40	1.919	48.8	1.889	48.0	4.0	4.380	4.420	56.0	51
2	50	2.394	60.8	2.354	59.8	4.5	6.190	6.260	68.0	60
2 1/2	65	3.014	76.6	2.969	75.4	4.5	7.930	8.050	84.0	69
3	80	3.524	89.5	3.469	88.1	5.0	10.300	10.500	98.0	75
4	100	4.524	114.9	4.459	113.3	5.4	14.500	14.800	124.0	87
5	125	5.534	140.6	5.459	138.7	5.4	17.900	18.400	151.0	96
6	150	6.539	166.1	6.459	164.1	5.4	21.300	21.900	178.0	96

Test Pressure : 50 Bar / 700 psi