



STEEL PIPES & FITTINGS

(PTY) LTD

Your One Stop Steel Tubing and Hardware Shop

TUBE Longitudinally Welded Conveyance Pipe

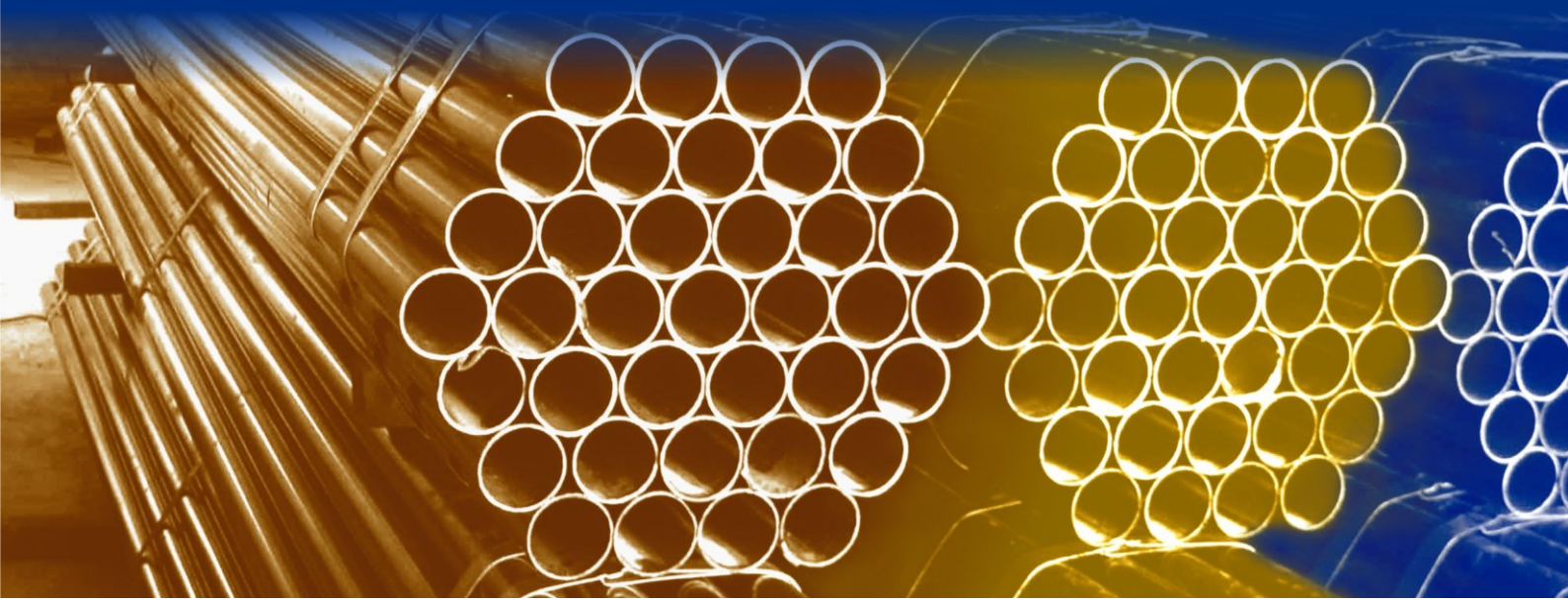


Table 1: SABS / SANS 62 Part 1

Class: Medium						Class: Heavy					
Pipe Size Nom. Bore	Outside Dia. Max / mm	Outside Dia. Min / mm	Wall Thick Min / mm	Mass Uncpe kg/m	Mass Black Screwed and Socketed kg/m	Pipe Size Nom. Bore	Outside Dia. Max / mm	Outside Dia. Min / mm	Wall Thick Min / mm	Mass kg/m	Mass Black Screwed and Socketed kg/m
15	21.7	21.1	2.3	1.085	1.096	15	21.7	21.1	2.8	1.287	1.297
20	27.2	26.6	2.3	1.401	1.414	20	27.2	26.6	2.8	1.671	1.684
25	34.2	33.4	2.8	2.164	2.188	25	34.2	33.4	3.5	2.644	2.668
32	42.9	42.1	2.8	2.767	2.799	32	42.9	42.1	3.5	3.398	3.439
40	48.8	48.0	2.8	3.151	3.190	40	48.8	48.0	3.5	3.878	3.917
50	60.8	59.8	3.2	4.509	4.567	50	60.8	59.8	3.9	5.428	5.486
65	76.6	75.4	3.2	5.762	5.845	65	76.6	75.4	3.9	6.955	7.038
80	89.5	88.1	3.5	7.372	7.472	80	89.5	88.1	4.2	8.774	8.874
100	114.9	113.3	3.9	10.620	10.820	100	114.9	113.3	4.7	12.705	12.905
125	140.6	138.7	4.2	14.037	14.304	125	140.6	138.7	4.7	15.650	15.917
150	166.1	164.1	4.2	16.668	17.110	150	166.1	164.1	4.7	18.594	19.036

Recommended Working Pressures

Pipe Size Nom. Bore	Max Working Pressure In Bar Water Service / Ambient Temp.			Steam, Air & Gas Service (260°C Max)	
	light	medium	heavy	medium	heavy
6	1 050	2 100	2 400	1 050	1 200
8	1 050	2 100	2 400	1 050	1 200
10	1 050	2 100	2 400	1 050	1 200
15	1 050	2 100	2 400	1 050	1 200
20	1 050	2 100	2 400	1 050	1 200
25	1 050	2 100	2 400	1 050	1 200
32	850	1 700	2 100	850	1 050
40	850	1 700	2 100	850	1 050
50	700	1 400	1 700	700	850
65	700	1 400	1 700	700	850
80	700	1 400	1 700	700	850
100	550	1 050	1 400	550	700
125	-	1 050	1 400	550	700
150	-	850	1 050	400	550

SABS 62 Colour Codes

(2 Bands Painted On One End Of Pipe)

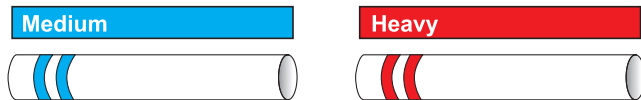


Table 3: SABS / SANS 719

Pipe Size Nom. Bore	OutsideDia. Max / mm	Wall Thick mm	Approx. Mass kg/m
200	219.1	4.5	23.808
200	219.1	6	31.521

NB. These pipes can be used for higher pressures than those above, or for special working conditions with suitable types of joint. The efficiency of taper / parallel screwed joints is highly dependent on the degree of care taken in assembly and the jointing compound used screwed and socketed joints.