

Round tubes are hot-rolled, welded and graded (Grade S355MH) steel tubing, available in a large range of diameters and wall thickness combinations. This material is typically stocked in 6 metre lengths, wall thickness starting from 3mm to 6mm.

Structural round tubes are easy to cut, drill or weld and can be painted or galvanised to assist in corrosion resistance. All tubing is produced in accordance with SANS 657-1.

**Product application**

Round tubing is typically used for structural purposes such as roof trusses, trailers, towers, tow bars, columns, agriculture equipment, bridges, mine props.

**Mass per metre (kg/m)**

Outside diameter	Wall thickness								
OD (mm)	1.6mm	2mm	2.5mm	3mm	3.5mm	4mm	4.5mm	5mm	6mm
Grade	CQ	CQ	CQ	S355	S355	S355	S355	S355	S355
60.3				4.239	4.903	5.554	6.193		
63.5	2.442	3.033	3.761	4.476	5.179	5.869	6.548		
76.2	2.944	3.66	4.544	5.416	6.275	7.122	7.957	8.779	10.387
88.9		4.286	5.327	6.355	7.371	8.375	9.366	10.346	12.267
101.6		4.913	6.11	7.295	8.468	9.628	10.776	11.912	14.146
114.3		5.539	6.893	8.234	9.564	10.881	12.185	13.478	16.025
127		6.165	7.676	9.174	10.66	12.133	13.595	15.044	17.904
139.7				10.114	11.756	13.386	15.004	16.61	19.783
152.4				11.053	12.852	14.639	16.413	18.176	21.663
165.1				11.993	13.949	15.892	17.823	19.742	23.542
177.8				12.932	15.045	17.145	19.232	21.308	25.421
193.7				14.109	16.417	18.713	20.997	23.268	27.774
219.1				15.988	18.61	21.219	23.816	26.4	31.532
273.1							29.808		