

## Dual Certified (BS EN 10255 & 10217-1) Mechanical Suitability

Welded steel tube (also known as gas list and previously specified to BS 1387) suitable for general purpose conveyance and pressure applications



- Dual certified to BS EN10255, grade S195T and BS EN 10217-1 grade P195TR1.
- Suitable for threading, grooving, welding, forming and manipulation.
- Supplied galvanized or red primer painted, with either plain ends, screwed and socketed joints.

SIZE	MEDIUM TUBE				HEAVY TUBE			
	Water		Air Or Steam @ 260c Max		Water		Air Or Steam @ 260c Max	
	psi	bar	psi	bar	psi	bar	psi	bar
1/2	305	21	145	10	348	24	174	12
3/4	305	21	145	10	348	24	174	12
1	305	21	145	10	348	24	174	12
1 1/4	247	17	130	9	305	21	145	10
1 1/2	247	17	130	9	305	21	145	10
2	203	14	101	7	247	17	130	9
2 1/2	203	14	101	7	247	17	130	9
3	203	14	101	7	247	17	130	9
4	145	10	80	5.5	203	14	101	7
5	145	10	80	5.5	203	14	101	7
6	145	9	58	4	145	10	80	5.5

(Figures above show recommended pressure ratings for screwed and socketed joints – taper/parallel - and values are provided for information only)

### WEIGHT PER 100 METERS (KG)

	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6
<b>HEAVY</b>	145	188	295	382	441	626	805	1050	1480	1840	2190
<b>MEDIUM</b>	122	157	243	313	360	510	654	853	1250	1710	2040

## RED PRIMED TUBE (EN10255/10217-1)

SIZE	O/D	Wall Thickness		Part No			
		Med	Hvy	Med S/S	Med P/E	Hvy S/S	Hvy P/E
1/2	21.3	2.6	3.2	TBRMSS01	*	TBRHSS01	*
3/4	26.9	2.6	3.2	TBRMSS02	*	TBRHSS02	*
1	33.7	3.2	4.0	TBRHSS03	*	TBRHSS03	*
1 1/4	42.4	3.2	4.0	TBRMSS04	*	TBRHSS04	*
1 1/2	48.3	3.2	4.0	TBRMSS05	*	TBRHSS05	*
2	60.3	3.6	4.5	TBRMSS06	*	TBRHSS06	*
2 1/2	76.1	3.6	4.5	TBRMSS07	TBRMPE07	TBRHSS07	TBRHPE07
3	88.9	4.0	5.0	TBRMSS08	TBRMPE08	TBRHSS08	TBRHPE08
4	114.3	4.5	5.4	TBRMSS09	TBRMPE09	TBRHSS09	TBRHPE09
5	139.7	5.0	5.4	TBRMSS10	TBRMPE10	TBRHSS10	TBRHPE10
6	165.1	5.0	5.4	TBRMSS11	TBRMPE11	TBRHSS11	TBRHPE11

OD sizes shown are specified OD values as per EN 10255.

## GALVANISED TUBE (EN10255/10217-1)

SIZE	O/D	Wall Thickness		Part No		
		Med	Hvy	Med S/S	Med P/E	Hvy S/S
1/2	21.3	2.6	3.2	TB1GMSS015	*	TB1GHSS015
3/4	26.9	2.6	3.2	TB1GMSS020	*	TB1GHSS020
1	33.7	3.2	4.0	TB1GMSS025	TB1GMPE025	TB1GHSS025
1 1/4	42.4	3.2	4.0	TB1GMSS032	TB1GMPE032	TB1GHSS032
1 1/2	48.3	3.2	4.0	TB1GMSS040	TB1GMPE040	TB1GHSS040
2	60.3	3.6	4.5	TB1GMSS050	TB1GMPE050	TB1GHSS050
2 1/2	76.1	3.6	5.0	TB1GMSS065	*	TB1GHSS065
3	88.9	4.0	5.4	TB1GMSS080	*	TB1GHSS080
4	114.3	4.5	5.4	TB1GMSS100	*	TB1GHSS100
5	139.7	5.0	5.4	TB1GMSS125	*	TB1GHSS125
6	165.1	5.0	5.4	TB1GMSS150	*	TB1GHSS150

OD sizes shown are specified OD values as per EN 10255