



Chemical Composition

P	0.06% (max.)
S	0.06% (max.)

Tensile Strength	33-43	kgf-mm ² (min.)
Yield Point	28-35	kgf-mm ² (min.)
Elongation	20%	(min.)
Hydrostatic Test	50	kg/cm ²
Bending Test (D ≤50A)	6DX90	
Pipe Threads	BS 21	

- BS-S 1387/1985 NB1"X 6M.
- BS-L 1387/1985 NB1"X 6M.
- BS-M 1387/1985 NB1"X 6M.
- BS-H 1387/1985 NB1"X 6M.

Making

Class	BS-S	Light Brown	Medium Blue	Heavy Red
Color	Yellow			

BS 1387-FSI THIN WALL TUBES

Nominal Bore		Outside Diameter Of Black Tube				Thickness		Weight of Black Tube			
		max.		min.				Plain End		Screwed & Socketed	
in.	mm.	in.	mm.	in.	mm.	in.		kg/ft	kg/m	kg/ft	kg/m
1/2	15	0.841	21.4	0.803	20.2	0.075	1.9	0.275	0.904	0.279	0.913
3/4	20	1.059	26.9	1.203	26.0	0.079	2.0	0.378	1.24	0.381	1.25
1	25	1.328	33.8	1.260	32.0	0.091	2.3	0.552	1.81	0.558	1.83
1 1/4	32	1.670	42.5	1.606	40.8	0.091	2.3	0.73	2.40	0.739	2.43
1 1/2	40	1.903	48.4	1.850	47.0	0.098	2.5	0.86	2.86	0.884	2.90
2	50	2.370	60.2	2.322	59.0	0.098	2.5	1.12	3.67	1.14	3.74
2 1/2	65	2.881	76.0	2.913	74.0	0.110	2.8	1.53	5.03	1.57	5.15
3	80	3.491	88.7	3.432	87.2	0.114	2.9	1.89	6.21	1.94	6.38
4	100	4.481	113.9	4.448	113.0	0.126	3.2	2.65	8.70	2.75	9.01
5	125	5.536	140.6	5.424	137.8	0.142	3.6	3.71	12.16	3.86	12.65
6	150	6.541	166.1	6.416	163.0	0.142	3.6	4.40	14.43	4.57	15.00

Hydrostatic pressure 50 kg/cm²