

Welded Steel Pipes - Class Light

MS 863:1983/BS 1387:1985/MANUFACTURER'S STANDARD

NOMINAL SIZE		OUTSIDE DIAMETER		WALL THICKNESS	CALCULATED WEIGHT				NUMBER OF THREADS PER INCH	SOCKET		TEST PRESSURE	
		MAXIMUM	MINIMUM		PLAIN ENDS	THREADS AND COUPLING	OUTER DIAMETER	MIN LENGTH					
mm	in	mm	mm	mm	kg/m	kg/ft	kg/m	kg/ft		mm	mm	BAR	psi
15	½	21.4	21.0	2.0	0.947	0.289	0.956	0.291	14	27.8	38.1	50	700
20	¾	26.9	26.4	2.3	1.38	0.421	1.39	0.424	14	34.1	41.3	50	700
25	1	33.8	33.2	2.6	1.98	0.604	2.00	0.610	11	42.1	47.6	50	700
32	1¼	42.5	41.9	2.6	2.54	0.774	2.57	0.783	11	51.6	54.0	50	700
40	1½	48.4	47.8	2.9	3.23	0.985	3.27	0.997	11	57.9	57.2	50	700
50	2	60.2	59.6	2.9	4.08	1.24	4.15	1.26	11	70.6	63.5	50	700
65	2½	76.0	75.2	3.2	5.71	1.74	5.83	1.78	11	87.3	69.9	50	700
80	3	88.7	87.9	3.2	6.72	2.05	6.89	2.10	11	101.6	76.2	50	700
100	4	113.9	113.0	3.6	9.75	2.97	10.0	3.05	11	128.6	88.9	50	700

Welded Steel Pipes - Class Medium

MS 863:1983/BS 1387:1985/MANUFACTURER'S STANDARD

NOMINAL SIZE		OUTSIDE DIAMETER		WALL THICKNESS	CALCULATED WEIGHT				NUMBER OF THREADS PER INCH	SOCKET		TEST PRESSURE	
		MAXIMUM	MINIMUM		PLAIN ENDS	THREADS AND COUPLING	OUTER DIAMETER	MIN LENGTH					
mm	in	mm	mm	mm	kg/m	kg/ft	kg/m	kg/ft		mm	mm	BAR	psi
15	½	21.7	21.1	2.6	1.21	0.369	1.22	0.372	14	27.8	38.1	50	700
20	¾	27.2	26.6	2.6	1.56	0.475	1.57	0.479	14	34.1	41.3	50	700
25	1	34.2	33.4	3.2	2.41	0.735	2.43	0.741	11	42.1	47.6	50	700
32	1¼	42.9	42.1	3.2	3.10	0.945	3.13	0.954	11	51.6	54.0	50	700
40	1½	48.8	48.0	3.2	3.57	1.09	3.61	1.10	11	57.9	57.2	50	700
50	2	60.8	59.8	3.6	5.03	1.53	5.10	1.55	11	70.6	63.5	50	700
65	2½	76.6	75.4	3.6	6.43	1.96	6.55	2.00	11	87.3	69.9	50	700
80	3	89.5	88.1	4.0	8.37	2.55	8.54	2.60	11	101.6	76.2	50	700
100	4	114.9	113.3	4.5	12.2	3.72	12.5	3.81	11	128.6	88.9	50	700
125	5	140.6	138.7	5.0	16.6	5.06	17.1	5.21	11	155.6	95.3	50	700
150	6	166.1	164.1	5.0	19.7	6.0	20.3	6.19	11	184.2	95.3	50	700

Welded Steel Pipes - Class Heavy

MS 863:1983/BS 1387:1985/MANUFACTURER'S STANDARD

NOMINAL SIZE		OUTSIDE DIAMETER		WALL THICKNESS	CALCULATED WEIGHT				NUMBER OF THREADS PER INCH	SOCKET		TEST PRESSURE	
		MAXIMUM	MINIMUM		PLAIN ENDS		THREADS AND COUPLING			OUTER DIAMETER	MIN LENGTH		
mm	in	mm	mm	mm	kg/m	kg/ft	kg/m	kg/ft		mm	mm	BAR	psi
15	½	21.7	21.1	3.2	1.44	0.439	1.45	0.442	14	27.8	38.1	50	700
20	¾	27.2	26.6	3.2	1.87	0.570	1.88	0.573	14	34.1	41.3	50	700
25	1	34.2	33.4	4.0	2.94	0.896	2.96	0.902	11	42.1	47.6	50	700
32	1¼	42.9	42.1	4.0	3.80	1.16	3.83	1.17	11	51.6	54.0	50	700
40	1½	48.8	48.0	4.0	4.38	1.34	4.42	1.35	11	57.9	57.2	50	700
50	2	60.8	59.8	4.5	6.19	1.89	6.26	1.91	11	70.6	63.5	50	700
65	2½	76.6	75.4	4.5	7.93	2.42	8.05	2.45	11	87.3	69.9	50	700
80	3	89.5	88.1	5.0	10.3	3.14	10.5	3.20	11	101.6	76.2	50	700
100	4	114.9	113.3	5.4	14.5	4.42	14.8	4.51	11	128.6	88.9	50	700
125	5	140.6	138.7	5.4	17.9	5.46	18.4	5.61	11	155.6	95.3	50	700
150	6	166.1	164.1	5.4	21.3	6.49	21.9	6.68	11	184.2	95.3	50	700