

COMPACTED MOORING AND ANCHOR LINES



CONSTRUCTION
ROPE
6x36SW
6x41SW
6x49SWS
6x52 (46)SW

NOMINAL ROPE DIAMETER	
Inches	Millimetres
2 to 2-1/4	52 to 58
2 to 2-1/4	52 to 58
2-3/8 to 3-1/4	60 to 83
3-3/8 to 4	87 to 103

Nominal Rope Diameter		Approximate Mass				Minimum Breaking Force	
		lb/ft		kg/m			
in.	mm	air	submerged	air	submerged	MT	kN
2		7.8	6.57	11.6	9.78	234	2295
	52	8.2	6.92	12.2	10.3	245	2402
2 1/8	54	8.87	7.46	13.2	11.1	264	2589
	56	9.48	8	14.1	11.9	284	2785
2 1/4	58	9.95	8.4	14.8	12.5	296	2903
2 3/8	60	10.9	9.21	16.2	13.7	326	3197
2 1/2	64	12.2	10.3	18.2	15.3	365	3579
2 5/8	67	13.5	11.4	20.1	17	403	3952
2 3/4		14.8	12.5	22	18.6	443	4344
	71	15.3	12.8	22.7	19.1	457	4481
2 7/8		16.1	13.6	24	20.2	483	4736
	74	16.6	14	24.7	20.8	496	4864
3		17.6	14.9	26.2	22.1	526	5158
	77	17.9	15.1	26.7	22.5	537	5266
3 1/8	80	19.1	16.1	28.4	24	571	5599
3 1/4	83	20.7	17.5	30.8	26	618	6060
3 3/8		22.2	18.8	33.1	27.9	666	6531
	87	22.9	19.4	34.1	28.8	686	6727
3 1/2	90	23.9	20.2	35.6	30	716	7021
3 5/8	92	25.7	21.6	38.2	32.2	743	7286
3 3/4	96	27.6	23.3	41	34.6	797	7815
3 7/8		29.4	24.8	43.7	36.9	830	8139
4		31.3	26.4	46.6	39.3	885	8678
	103	32.1	27.1	47.8	40.3	909	8914

Note: The Wire Rope conforms to the applicable sections of API Specification 9A