

# ANCHOR CHAIN



## STUDLESS ANCHOR CHAIN



Studless Anchor Chain



Inspection on Anchor chain for the Diamond Offshore Rig "Ocean Patriot"

Diameter (mm)	Proof Load (kN)		Breaking Load (kN)		Approx Mass (27.5m)
	Grade 1	Grade 2	Grade 1	Grade 2	
6	6.62	9.30	13.32	18.60	21.45
7	9.02	12.60	18.13	25.20	29.15
8	11.78	16.50	23.68	33.00	38.23
9	14.90	20.90	29.97	41.80	48.40
10	18.40	25.80	37.00	51.60	59.68
11	22.26	31.20	44.70	62.40	72.33
12.5	28.75	41.20	57.81	82.60	93.23
13	31.10	44.10	62.53	88.20	100.93
14	34.78	51.00	69.93	101.90	116.88
15	41.40	58.30	83.25	116.60	134.20
16	47.10	66.20	94.72	132.30	152.90
17	53.18	74.97	106.93	149.94	172.43
18	59.62	84.28	119.60	168.50	193.33
19	66.42	93.60	133.57	187.20	215.33
20	73.60	103.90	148.00	207.80	238.70
21	81.14	114.70	162.17	229.30	263.18
22	89.06	125.40	179.08	250.90	288.75
23	97.54	137.20	195.73	274.40	315.70
24	105.98	149.90	213.25	298.90	343.75
25	115.00	162.70	231.25	324.40	372.90
26	124.38	175.40	250.12	350.80	403.43
27	134.74	189.10	269.73	377.30	435.05
28	144.26	203.80	290.08	406.70	467.50
29	154.74	218.50	311.17	426.30	501.88
30	165.60	234.20	333.00	467.50	536.25
31	176.82	249.90	355.57	498.80	573.38
32	188.42	265.60	378.88	531.20	611.05
33	200.38	283.20	402.93	565.50	649.83
34	212.70	299.90	427.72	599.80	689.70
35	225.40	317.50	453.25	635.00	730.95
36	238.46	336.10	479.52	672.30	733.30
37	251.90	355.70	506.53	711.50	817.03
38	265.70	374.40	534.28	748.70	861.58
39	279.86	394.90	562.77	789.90	907.78
40	294.40	414.50	592.00	829.10	954.80
41	309.30	436.10	621.97	872.20	1003.20
42	324.58	457.70	652.68	915.30	1052.70
43	340.22	480.20	684.13	959.40	1103.30
44	356.22	502.70	716.32	999.60	1155.28
45	372.60	525.30	749.25	1048.60	1208.35
46	389.34	548.80	782.92	1097.60	1262.80
47	406.46	570.40	817.33	1146.60	1318.35
48	423.94	597.80	852.48	1195.60	1375.00
49	441.78	622.30	888.37	1244.60	1432.75
50	460.00	648.80	926.09	1293.60	1491.88

