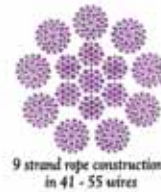
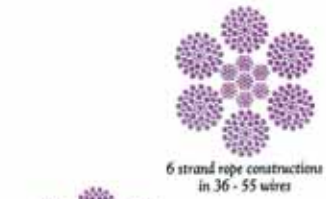


## Six, Eight and Nine Strand Rope

The Neptune factory is a modern plant with equipment dedicated to the manufacture of specialised ropes for the Offshore industry. The plant is capable of producing many rope types including six, eight and nine strand constructions.



Neptune specification in accordance with ANSI/API 9A (2004) & ISO 10425 (2003)

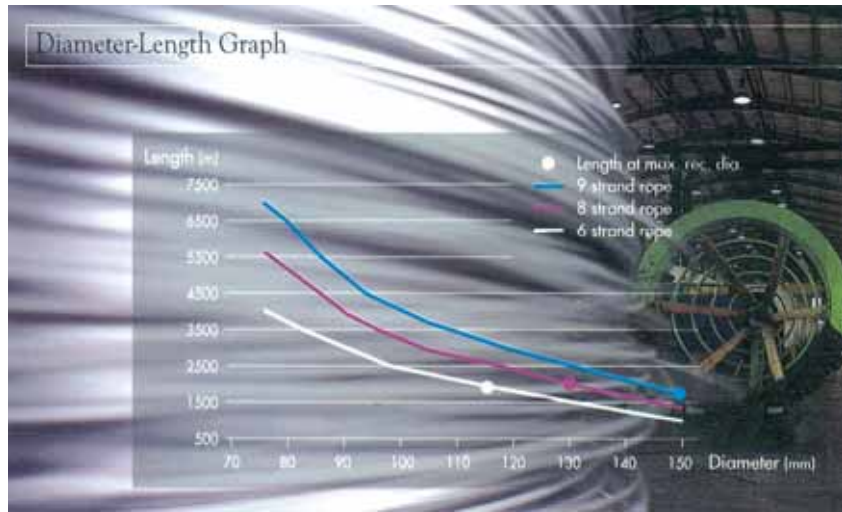
### Six Strand Rope

Nominal Diameter		Approx. Weight		Nominal Strength (M.tonnes)				
mm	in.	kg/m	lb/ft	API-EIPS	API-EEIPS	Neptune	Neptune Super	Neptune Ultra
52	2	11.0	7.39	180	197	226	246	**
54	2 1/8	12.4	8.35	200	221	250	263	**
58	2 1/4	13.9	9.36	224	247	275	289	**
60	2 3/8	15.5	10.4	249	274	306	321	**
64	2 1/2	17.3	11.6	274	301	336	353	**
67	2 5/8	19.0	12.8	299	330	370	389	**
71	2 3/4	20.8	14.0	333	360	409	429	448
74	2 7/8	22.8	15.3	361	392	447	469	490
77	3	24.7	16.6	389	425	491	516	538
80	3 1/8	26.8	18.0	417	458	522	548	572
83	3 1/4	29.0	19.5	447	493	557	585	611
87	3 3/8	31.3	21.0	487	528	607	637	666
90	3 1/2	33.8	22.7	519	563	659	692	723
96	3 3/4	38.7	26.0	585	640	714	750	785
103	4	44.0	29.6	665	720	796	836	**
109	4 1/4	49.6	33.3	725	N/A	845	887	**
115	4 1/2	55.7	37.4	806	N/A	939	986	**
122	4 3/4	62.1	41.7	890	N/A	1036	1088	**
128	5	68.8	46.2	978	N/A	1138	1195	**
135	5 1/4	74.1	49.8	1016	N/A	1184	1243	**
141	5 1/2	81.1	54.5	1106	N/A	1288	1352	**
148	5 3/4	88.7	59.6	1198	N/A	1396	1466	**
154	6	96.7	65.0	1294	N/A	1508	1583	**

## Six, Eight and Nine Strand Rope

Stronger, Longer and Lighter ropes are required to enable the Oil and Gas Industry to exploit the reserves found in the deepest waters.

Normally, higher breaking loads are achieved through increasing the rope diameter but this has the penalty of increasing the weight. Neptune wire ropes provide the optimum combination of breaking strength and diameter giving a much higher strength to weight ratio, which in turn provides an opportunity for considerable cost savings.



### Neptune specification in accordance with ANSI/API 9A (2004) & ISO 10425 (2003)

## Eight Strand Rope

Nominal Diameter		Approx. Weight		Nominal Strength (M.tonnes)				
mm	in.	kg/m	lb/ft	API-EIPS	API-EEIPS	Neptune	Neptune Super	Neptune Ultra
52	2	11.2	7.5	180	197	226	246	**
54	2 1/8	12.6	8.5	200	221	250	263	**
58	2 1/4	14.2	9.5	224	247	275	289	**
60	2 3/8	15.8	10.6	249	274	306	321	**
64	2 1/2	17.5	11.8	274	301	336	353	**
67	2 5/8	19.3	13.0	299	330	370	389	**
71	2 3/4	21.2	14.2	333	360	409	429	448
74	2 7/8	23.1	15.5	361	392	447	469	490
77	3	25.2	16.9	389	425	491	516	538
80	3 1/8	27.3	18.3	417	458	522	548	572
83	3 1/4	29.6	19.9	447	493	557	585	611
87	3 3/8	31.9	21.4	487	528	607	637	666
90	3 1/2	34.3	23.0	519	563	659	692	723
96	3 3/4	39.4	26.5	585	640	714	750	785
103	4	44.8	30.1	665	720	796	836	**
109	4 1/4	50.6	34.0	725	N/A	845	887	**
115	4 1/2	56.7	38.1	806	N/A	939	986	**
122	4 3/4	63.2	42.5	890	N/A	1036	1088	**
128	5	70.0	47.0	978	N/A	1138	1195	**
135	5 1/4	77.2	51.9	1016	N/A	1184	1243	**
141	5 1/2	84.7	56.9	1106	N/A	1288	1352	**
148	5 3/4	92.6	62.2	1198	N/A	1396	1466	**
154	6	100.8	67.7	1294	N/A	1508	1583	**