



OFFSHORE OIL & GAS

DIAMOND BLUE

The Diamond Blue is a 6 strand galvanised conventional rope produced with a steel core fully lubricated during production process.

- Good strength to weight ratio
- Corrosion resistance
- Good fatigue performance

BRIDON · BEKAERT
THE ROPES GROUP



DIAMOND BLUE

Diameter		Nominal length mass				Minimum Breaking Force		
		In air (M)		Submerged		1960 grade		
mm	in	kg/m	lbs/ft	kg/m	lbs/ft	kN	Tonnes	Tons
52		11.7	7.86	10.2	6.84	2231	227	251
54	2 1/8	12.6	8.48	11.0	7.38	2406	245	270
56		13.6	9.12	11.8	7.93	2587	264	291
57.2	2 1/4	14.2	9.51	12.3	8.28	2699	275	303
60		15.6	10.5	13.6	9.11	2970	303	334
60.3	2 3/8	15.7	10.6	13.7	9.20	3000	306	337
63.5	2 1/2	17.5	11.7	15.2	10.2	3326	339	374
64		17.7	11.9	15.4	10.4	3379	344	380
66.7	2 5/8	19.3	12.9	16.8	11.3	3670	374	413
68		20.0	13.4	17.4	11.7	3815	389	429
69.9	2 3/4	21.2	14.2	18.4	12.4	4031	411	453
72		22.4	15.1	19.5	13.1	4277	436	481
76		25.0	16.8	21.8	14.6	4765	486	536
76.2	3	25.1	16.9	21.9	14.7	4790	488	538
80		27.7	18.6	24.1	16.2	5280	538	593
82.6	3 1/4	29.5	19.8	25.7	17.3	5629	574	633
84		30.6	20.5	26.6	17.8	5821	593	654
88		33.5	22.5	29.2	19.6	6389	651	718
88.9	3 1/2	34.2	23.0	29.8	20.0	6520	665	733
92		36.6	24.6	31.9	21.4	6559	669	737
95.3	3 3/4	39.3	26.4	34.2	23.0	7038	717	791
96		39.9	26.8	34.7	23.3	7142	728	803
100		43.3	29.1	37.7	25.3	7750	790	871
101.6	4	44.7	30.0	38.9	26.1	8000	815	899
108	4 1/4	50.5	33.9	43.9	29.5	8306	847	934
114.3	4 1/2	56.6	38.0	49.2	33.0	9303	948	1046
120.7	4 3/4	63.1	42.4	54.9	36.8	10374	1057	1166
127	5	69.8	46.9	60.8	40.8	11485	1171	1291