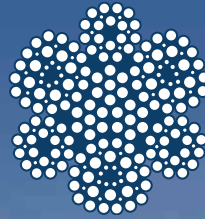




# BRIDON



## Constructex



CONSTRUCTEX

### Benefits:

- Rotary hammer swaged effect for maximum resistance to damage
- Exceptional service life in the most demanding applications
- Robust construction
- High breaking force
- Excellent crush resistance

### High Performance Crane Ropes

High quality performance wire ropes for the lifting industry.

Our world leading manufacturing capabilities are accompanied by a high level of quality assurance and in-house expertise in research and development and design engineering.

### Applications

Mobile lattice boom cranes

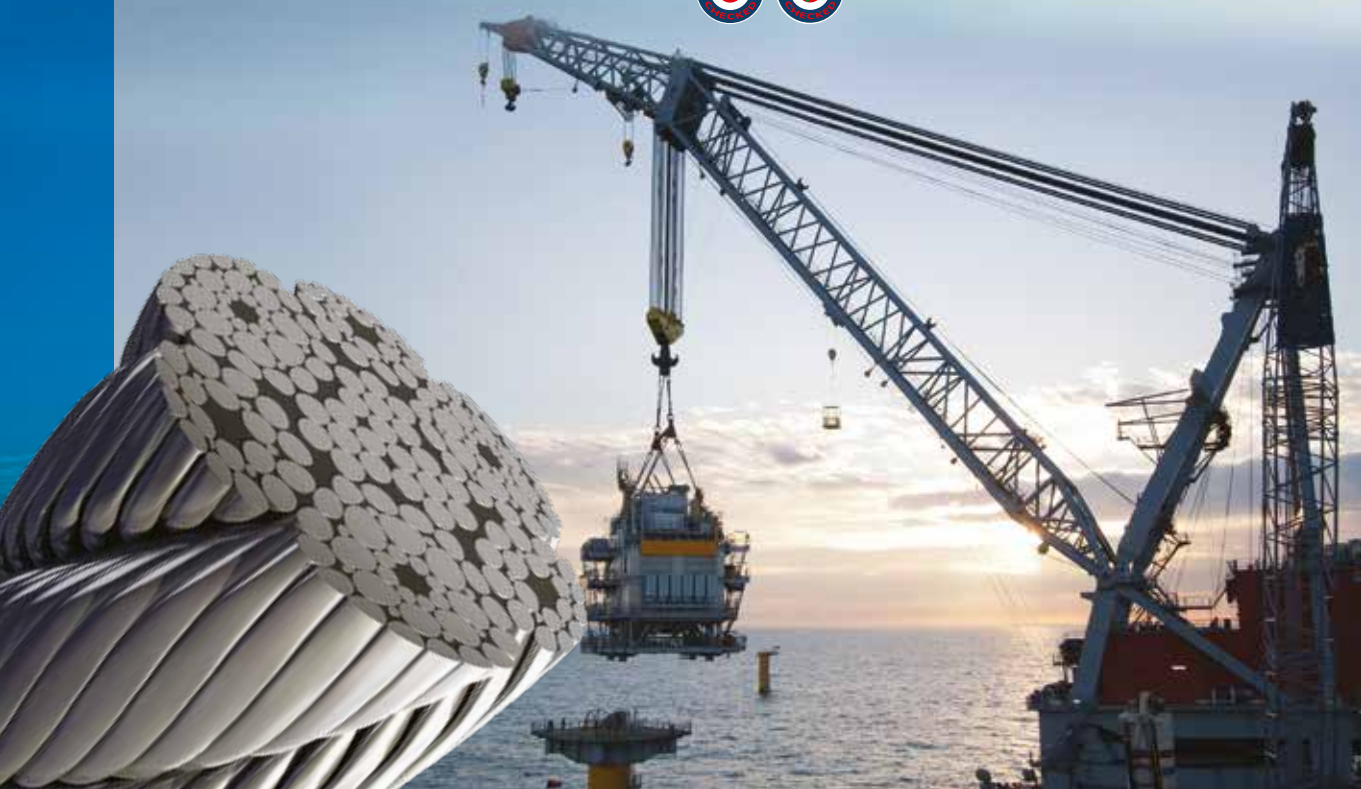
Offshore pedestal cranes

Dockside cranes

Bulk unloader cranes

Piling

Tower Cranes



# Constructex

Diameter		Nominal length mass		Minimum Breaking Force			Axial stiffness @20% load	Torque generated @20% load	Metallic cross section
				CTX				Ordinary	
mm	inch	kg/m	lb/ft	kN	Tons (short)	Tons (metric)	MN	Nm	mm <sup>2</sup>
	5/8	1.34	0.900	227	25.5	23.1	15	51	143
16.0		1.34	0.900	227	25.5	23.1	15	51	143
19.0		1.64	1.102	325	36.5	33.1	22	87	206
	3/4	1.64	1.102	325	36.5	33.1	22	87	206
22.0		2.23	1.498	432	48.6	44.1	30	134	279
	7/8	2.23	1.498	432	48.6	44.1	30	134	279
	1	2.98	2.002	556	62.5	56.7	39	198	365
	1 1/8	3.87	2.601	707	79.5	72.1	50	283	463
	1 1/4	4.76	3.199	868	97.6	88.5	61	387	572
32.0		4.76	3.199	868	97.6	88.5	61	387	572
	1 3/8	5.66	3.803	1060	119	108	74	517	689
38.0		6.85	4.603	1240	139	126	88	660	822
	1 1/2	6.85	4.603	1240	139	126	88	660	822
	1 5/8	7.89	5.302	1440	162	147	103	833	965
44.0		9.23	6.202	1650	185	168	120	1030	1120
	1 3/4	9.23	6.202	1650	185	168	120	1030	1120

This table is for guidance purposes only with no guarantee or warranty (express or implied) as to its accuracy. The products described may be subject to change without notice, and should not be relied on without further advice from Bridon. For general notes please refer to page 10 of the General Guidance brochure.