

Tusker® Wire Ropes for Winches and Hoists

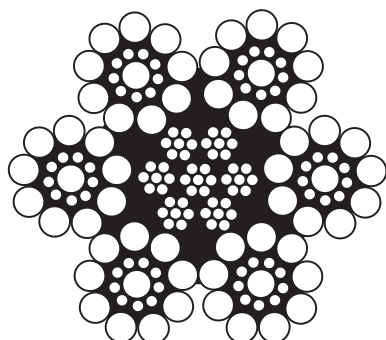
Capstan Winches

These are used for such duties as hauling railway trucks in sidings. The rope must be Ordinary Lay and is required to be flexible, provide a good gripping surface on the face of the capstan and be reasonably resistant to wear. Recommended constructions are 6 x 24(15/9/F)/F and 5 x 19 Marline Clad.

Overhead Hoists and Small Winches

The most commonly used ropes are of the 6 x 36(14/7 + 7/17/1)/F and 6 x 19(9/9/ 1)/F constructions in Ordinary Lay. In cases where abrasion could be a problem Langs Lay Rope is recommended.

Tusker® Wire Ropes for Drilling



6x19 Seale = 6x(1+9+9) IWRC

Features:

- Galvanised rope lubricated with light dry lubrication
- Ungalvanised rope lubricated with A1 type lubrication
- All rope manufactured generally to EN 12385
- Supplied with manufacturer's certificate of conformance
- Suitable for conveyor ropes and drilling

Rope Diameter (mm)	Unit Weight kg/m	Wire Tensile	
		1770 N/mm ²	1960 N/mm ²
		Minimum Breaking Load (MBL) kN	
8.00	0.256		44.7
9.00	0.324		56.5
10.00	0.400		69.8
11.00	0.484		84.4
12.00	0.576		100.5
13.00	0.676		117.9
14.00	0.784		137
16.00	1.024		179
18.00	1.296		226
19.00	1.444		252
20.00	1.600		279
22.00	1.936		338
24.00	2.304		402
26.00	2.704		472
28.00	3.136		547
30.00	3.600		628
32.00	4.096		715
36.00	5.450	841	
38.00	6.020	930	