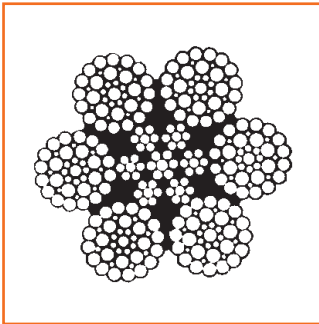


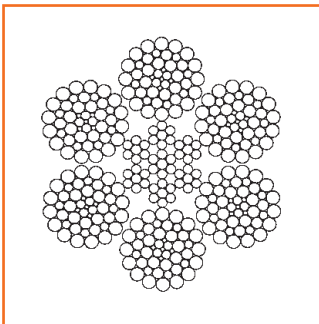
Open Pit Mining Rope Tables

6x41(16/8+8/8/1)/IWRC



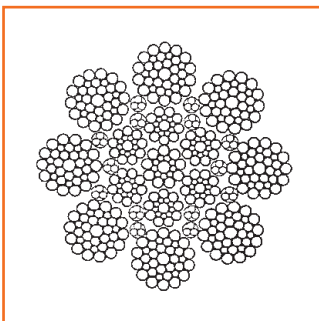
Nominal Rope Diameter (mm)	Estimated Mass (kg/m)	Estimated Breaking Force (Tensile Grade)		Outer Wire Diameter (mm)
		1600MPa	1800 MPa	
40,0	7,06	971	1081	2,00
42,0	7,67	1057	1177	2,08
44,0	8,83	1220	1357	2,24
45,0	8,83	1220	1357	2,24
46,0	9,15	1265	1408	2,28
48,0	10,16	1404	1563	2,40
50,0	11,00	1520	1692	2,50
52,0	11,93	1648	1834	2,60
54,0	12,83	1775	1975	2,70
56,0	13,75	1901	2115	2,80
58,0	14,78	2045	2276	2,90
60,0	15,64	2164	2408	3,00

6x49(16/8+8/8/4F+4/1)/IWRC



Nominal Rope Diameter (mm)	Estimated Mass (kg/m)	Estimated Breaking Force (Tensile Grade)	Outer Wire Diameter (mm)
		1700MPa	
50,0	10,77	1628	2,50
56,0	13,57	1917	2,80
60,0	15,44	2181	3,00
64,0	17,62	2673	3,20
70,0	21,08	2990	3,50
75,0	23,65	3395	3,74
80,0	27,75	3934	3,94
83,0	30,12	4517	4,14
85,0	31,18	4404	4,18
92,0	36,33	5149	4,58
95,0	38,66	5482	4,74

8x36(14/7+7/7/1)+8xP/6xP+IWRC



Nominal Rope Diameter (mm)	Estimated Mass (kg/m)	Estimated Breaking Force (Tensile Grade)	Outer Wire Diameter (mm)
		1700MPa	
83,0	31,20	4599	3,86
85,0	32,72	4787	3,94
92,0	38,22	5589	4,26
95,0	40,31	5844	4,34
111,0	54,20	8167	5,030
127,0 *	71,40	9882	5,78

* 1600 MPa Tensile Grade