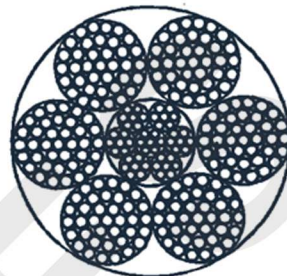


STEEL WIRE ROPES

TopStrand

(Construction) :

6X37+IWRC



6 x 37 + IWRC

Diameter (mm)	(kg/100m) Approximate Weight	(MPa) Nominal Tensile Strength				
		1570	1670	1770	1870	1960
		(KN) Minimum Breaking Load				
	IWRC/WSC	IWRC/WSC	IWRC/WSC	IWRC/WSC	IWRC/WSC	IWRC/WSC
5	10.00	12.50	13.30	14.10	14.90	15.63
6	14.40	18.00	19.20	2.30	21.50	22.51
7	19.60	24.50	26.10	27.70	29.20	30.64
8	25.60	32.10	34.10	36.10	38.20	40.02
9	32.40	40.60	43.20	45.70	48.30	50.64
10	40.00	50.10	53.30	56.50	59.70	62.52
11	48.40	60.60	64.50	68.30	72.20	76.56
12	57.60	72.10	76.70	81.30	85.90	90.03
13	67.60	84.60	90.00	95.40	101.00	105.71
14	78.40	98.20	104.00	111.00	117.00	122.60
16	102.00	128.00	136.00	145.00	153.00	160.10
18	130.00	162.00	173.00	183.00	193.00	202.60
20	160.00	200.00	213.00	226.00	239.00	250.10
22	194.00	242.00	258.00	273.00	289.00	302.60
24	230.00	288.00	307.00	325.00	344.00	360.00
26	270.00	339.00	360.00	382.00	403.00	422.70
28	314.00	393.00	418.00	443.00	468.00	490.20
30	360.00	451.00	479.00	508.00	537.00	562.70
32	410.00	513.00	546.00	578.00	611.00	640.20
34	462.00	579.00	616.00	653.00	690.00	722.80
36	518.00	649.00	690.00	732.00	773.00	810.30
38	578.00	723.00	769.00	815.00	861.00	902.30
40	640.00	801.00	852.00	903.00	954.00	1000.00
42	706.00	883.00	940.00	996.00	1050.00	1103.00
44	774.00	970.00	1030.00	1090.00	1150.00	1210.00
46	846.00	1060.00	1130.00	1190.00	1260.00	1323.00
48	922.00	1150.00	1230.00	1300.00	1370.00	1440.00
50	1000.00	1250.00	1330.00	1410.00	1490.00	1563.00
52	1080.00	1350.00	1440.00	1530.00	1610.00	1691.00
54	1170.00	1460.00	1550.00	1650.00	1740.00	1823.00
56	1250.00	1570.00	1670.00	1770.00	1870.00	1961.00
58	1350.00	1680.00	1790.00	1900.00	2010.00	2103.00
60	1440.00	1800.00	1920.00	2030.00	2150.00	2251.00