



For Mining Aerial Tramway.
 Stay. etc
 Construction :
 6Strands
 7Wires per Strand
 1 Fiber Core

6 × 7 + FC

Diameter of Rope(mm)	Minimum Breaking Load				Approx. Weight per meter(kg/m)
	A & BG(165kg/mm ²)		B & CG(180kg/mm ²)		
	kN	Tonnef	kN	Tonnef	
6	21.4	2.18	23.3	2.38	0.134
6.3	23.6	2.41	25.7	2.62	0.147
8	38.0	3.88	41.5	4.23	0.237
9	48.2	4.91	52.5	5.35	0.300
9.5	53.4	5.45	58.3	5.95	0.334
10	59.4	6.06	64.8	6.61	0.371
11.2	74.5	7.60	81.3	8.29	0.465
12	85.6	8.73	93.4	9.52	0.534
12.5	92.9	9.47	101.0	10.30	0.579
14	116.7	11.90	127.5	13.00	0.727
16	152.0	15.50	165.7	16.90	0.950
18	192.2	19.60	209.9	21.40	1.200
19.1	216.7	22.10	236.3	24.10	1.350
20	237.3	24.20	258.9	26.40	1.480
22.4	298.1	30.40	325.6	33.20	1.860
24	342.3	34.90	373.6	38.10	2.140
25	371.7	37.90	405.0	41.30	2.320
26	402.1	41.00	438.4	44.70	2.510
28	465.8	47.50	508.0	51.80	2.940
30	534.5	54.50	583.5	59.50	3.340
31.5	589.4	60.10	643.3	65.60	3.680
32	609.0	62.10	663.9	67.70	3.800
33.5	666.9	68.00	727.7	74.20	4.160
34	687.4	70.10	749.2	76.40	4.290
35.5	749.2	76.40	816.9	83.30	4.670
36	769.8	78.50	840.4	85.70	4.810
37.5	835.5	85.20	912.0	93.00	5.210
38	858.1	87.50	936.5	95.50	5.360
40	951.2	97.00	1,039.5	106.00	5.930