

1 x 7 + 34 x 7W with plastic covered core



Rope Ø. mm.	Ø. Out. Wire mm.	Steel cross section mm²	Min. Breaking Load kgf.			Weight Kg./mt
			200 kg/mm²	220 kg/mm²	240 kg/mm²	
8	0,40	30,25	4.790	5.269	5.748	0,293
10	0,50	47,27	7.490	8.239	8.988	0,458
11	0,55	57,20	9.060	9.966	10.872	0,558
12	0,60	68,07	10.810	11.891	12.972	0,670
13	0,65	79,89	12.640	13.904	15.168	0,783
14	0,70	92,65	14.480	15.928	17.376	0,908
15	0,75	106,36	16.820	18.502	20.184	1,036
16	0,80	121,01	19.160	21.076	22.992	1,180
17	0,85	136,61	21.610	23.771	25.932	1,320
18	0,90	153,15	24.260	26.686	29.112	1,491
19	0,95	170,64	27.010	29.711	32.412	1,653
20	1,00	189,08	28.960	31.856	34.752	1,835
22	1,10	228,79	36.280	39.908	43.536	2,221
24	1,20	272,28	43.110	47.421	51.732	2,680
25	1,25	295,44	46.780	51.458	56.136	2,846
26	1,30	319,55	50.650	55.715	60.780	3,132
28	1,40	370,60	58.700	64.570	70.440	3,635
30	1,50	425,43	67.460	74.206	80.952	4,141
32	1,60	484,04	76.740	84.414	92.088	4,721
34	1,70	546,44	86.620	95.282	103.944	5,301
36	1,80	612,72	97.120	106.832	116.544	5,936
38	1,90	682,58	108.020	118.822	129.624	6,591

1 x 7 + 18 x 7 with plastic covered core



Rope Ø. mm.	Ø. Out. Wire mm.	Steel cross section mm²	Min. Breaking Load kgf.			Weight Kg./mt
			180 kg/mm²	200 kg/mm²	220 kg/mm²	
8	0,50	24,70	3.780	4.200	4.620	0,276
9	0,58	35,00	4.784	5.315	5.847	0,349
10	0,65	41,70	5.906	6.562	7.218	0,431
11	0,70	48,50	7.146	7.940	8.734	0,522
12	0,80	63,20	8.504	9.449	10.394	0,621
13	0,85	71,40	9.981	11.090	12.199	0,729
14	0,90	80,00	11.575	12.862	14.148	0,845
16	1,05	109,10	15.119	16.799	18.479	1,104
18	1,15	142,90	19.135	21.261	23.387	1,397
20	1,30	167,20	23.623	26.248	28.873	1,725
22	1,45	208,00	28.584	31.760	34.936	2,087
24	1,55	253,00	34.017	37.797	41.577	2,484
26	1,70	301,00	39.923	44.359	48.795	2,915
28	1,80	338,00	46.301	51.446	56.591	3,381
30	1,93	388,80	53.152	59.058	64.964	3,881

AM + 6 x 36 WS with plastic covered core



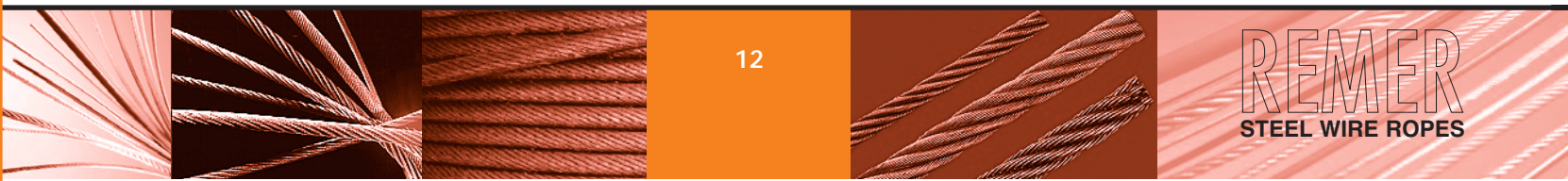
Rope Ø. mm.	Ø. Out. Wire mm.	Steel cross section mm²	Min. Breaking Load kgf.			Weight Kg./mt
			180 kg/mm²	200 kg/mm²	220 kg/mm²	
16	0,96	133,76	18.060	20.067	22.073	1,252
18	1,09	169,29	22.857	25.397	27.937	1,585
20	1,20	209,00	28.219	31.354	34.490	1,956
22	1,32	252,89	34.145	37.939	41.733	2,367
24	1,44	300,96	40.635	45.150	49.665	2,817
26	1,56	353,21	47.690	52.989	58.288	3,306
28	1,68	409,64	55.309	61.455	67.600	3,834
30	1,80	470,25	63.493	70.547	77.602	4,400
32	1,92	535,04	72.241	80.267	88.294	5,000
34	2,04	604,01	81.553	90.614	99.676	5,650
36	2,16	677,16	91.429	101.588	111.747	6,340
38	2,28	754,49	101.870	113.189	124.508	7,060
40	2,40	836,00	112.876	125.418	137.959	7,830
42	2,52	921,69	124.446	138.273	152.100	8,630
44	2,64	1.011,56	136.580	151.755	166.931	9,470

AM + 8 x 36 WS with plastic covered core

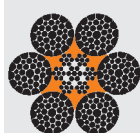


Rope Ø. mm.	Ø. Out. Wire mm.	Steel cross section mm²	Min. Breaking Load kgf.			Weight Kg./mt
			180 kg/mm²	200 kg/mm²	220 kg/mm²	
10	0,46	47,03	6.418	7.132	7.845	0,438
11	0,51	56,90	7.766	8.629	9.492	0,529
12	0,56	67,72	9.242	10.269	11.296	0,630
13	0,60	79,48	10.847	12.052	13.257	0,739
14	0,65	92,17	12.580	13.978	15.376	0,858
16	0,74	120,39	16.431	18.257	20.082	1,120
18	0,83	152,37	20.795	23.106	25.417	1,418
20	0,93	188,11	25.673	28.526	31.379	1,750
22	1,02	227,61	31.065	34.517	37.968	2,118
24	1,11	270,88	36.970	41.078	45.185	2,520
26	1,20	317,90	43.388	48.209	53.030	2,958
28	1,30	368,69	50.320	55.911	61.502	3,430
30	1,39	423,24	57.765	64.184	70.602	3,938
32	1,48	481,56	65.724	73.027	80.329	4,480
34	1,57	543,63	74.196	82.440	90.684	5,058
36	1,67	609,47	83.182	92.424	101.667	5,670
38	1,76	679,07	92.681	102.979	113.277	6,318
40	1,85	752,43	102.694	114.104	125.515	7,000
42	1,94	829,55	113.220	125.800	138.380	7,718
44	2,04	910,44	124.259	138.066	151.873	8,470
46	2,13	995,09	135.813	150.903	165.993	9,258
48	2,22	1.083,50	147.879	164.310	180.741	10,080

FOLLOWING CLIENT'S NEEDS, REMER IS ABLE TO PRODUCE THE OVER - DISPLAYED WIRE ROPES IN ALL REQUESTED DIAMETERS.

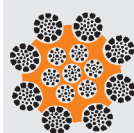


## IWRC + 6 X 36 WS compacted with plastic covered core



Rope Ø. mm.	Ø. Out. Wire mm.	Steel cross section mm <sup>2</sup>	Min. Breaking Load kgf.			Weight Kg./mt
			180 kg/mm <sup>2</sup>	200 kg/mm <sup>2</sup>	220 kg/mm <sup>2</sup>	
16	0,96	133,76	18.060	20.067	22.073	1,252
18	1,09	169,29	22.857	25.397	27.937	1,585
20	1,20	209,00	28.219	31.354	34.490	1,956
22	1,32	252,89	34.145	37.939	41.733	2,367
24	1,44	300,96	40.635	45.150	49.665	2,817
26	1,56	353,21	47.690	52.989	58.288	3,306
28	1,68	409,64	55.309	61.455	67.600	3,834
30	1,80	470,25	63.493	70.547	77.602	4,400
32	1,92	535,04	72.241	80.267	88.294	5,000
34	2,04	604,01	81.553	90.614	99.676	5,650
36	2,16	677,16	91.429	101.588	111.747	6,340
38	2,28	754,49	101.870	113.189	124.508	7,060
40	2,40	836,00	112.876	125.418	137.959	7,830
42	2,52	921,69	124.446	138.273	152.100	8,630
44	2,64	1.011,56	136.580	151.755	166.931	9,470

## AM + 8 X 36 WS compacted with plastic covered core



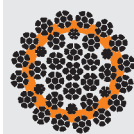
Rope Ø. mm.	Ø. Out. Wire mm.	Steel cross section mm <sup>2</sup>	Min. Breaking Load kgf.			Weight Kg./mt
			180 kg/mm <sup>2</sup>	200 kg/mm <sup>2</sup>	220 kg/mm <sup>2</sup>	
10	0,49	51,73	7.060	7.845	8.629	0,475
11	0,54	62,59	8.543	9.492	10.441	0,575
12	0,60	74,49	10.167	11.296	12.426	0,684
13	0,64	87,43	11.932	13.257	14.583	0,803
14	0,69	101,39	13.838	15.376	16.913	0,931
16	0,79	132,43	18.074	20.082	22.091	1,216
18	0,88	167,61	22.875	25.417	27.958	1,539
20	0,99	206,92	28.241	31.379	34.517	1,900
22	1,09	250,37	34.171	37.968	41.765	2,299
24	1,18	297,97	40.667	45.185	49.704	2,736
26	1,28	349,69	47.727	53.030	58.333	3,211
28	1,38	405,56	55.352	61.502	67.652	3,724
30	1,48	465,56	63.542	70.602	77.662	4,275
32	1,58	529,72	72.296	80.329	88.362	4,864
34	1,67	597,99	81.616	90.684	99.753	5,491
36	1,78	670,42	91.500	101.667	111.834	6,156
38	1,87	746,98	101.949	113.277	124.605	6,859
40	1,97	827,67	112.963	125.515	138.066	7,600
42	2,07	912,51	124.542	138.380	152.218	8,379
44	2,17	1.001,48	136.685	151.873	167.060	9,196
46	2,27	1.094,60	149.394	165.993	182.592	10,051
48	2,36	1.191,85	162.667	180.741	198.815	10,944

## 1 x 7 + 18 x 7 compacted with plastic covered core



Rope Ø. mm.	Ø. Out. Wire mm.	Steel cross section mm <sup>2</sup>	Min. Breaking Load kgf.	Weight Kg./mt
			220 kg/mm <sup>2</sup>	
8	0,57	33,90	6.000	0,305
9	0,64	42,80	7.600	0,395
10	0,72	54,10	9.500	0,491
11	0,78	63,50	11.300	0,595
12	0,84	73,70	13.200	0,691
12	0,87	79,00	14.100	0,741
13	0,93	90,30	16.000	0,823
14	0,99	102,30	18.500	0,931
15	1,08	121,80	21.650	1,130
16	1,14	135,70	24.000	1,260
17	1,23	158,00	27.900	1,460
18	1,29	173,70	30.500	1,612
20	1,44	216,50	38.000	2,003
22	1,58	260,60	46.000	2,427

## 1 x 7 + 34 x 7 W compacted with plastic covered core



Rope Ø. mm.	Ø. Out. Wire mm.	Steel cross section mm <sup>2</sup>	Min. Breaking Load kgf.			Weight Kg./mt
			200 kg/mm <sup>2</sup>	220 kg/mm <sup>2</sup>	240 kg/mm <sup>2</sup>	
10	0,55	53,43	9.000	9.900	10.800	0,516
11	0,59	64,65	10.691	11.760	12.829	0,613
12	0,63	76,94	12.545	13.800	15.055	0,720
12,5	0,66	83,48	13.182	14.500	15.818	0,784
13	0,69	90,30	14.818	16.300	17.782	0,858
14	0,75	104,72	17.273	19.000	20.727	1,011
15	0,81	120,22	19.727	21.700	23.673	1,155
16	0,87	136,78	22.727	25.000	27.273	1,330
17	0,92	154,41	24.909	27.400	29.891	1,455
18	0,97	173,11	28.727	31.600	34.473	1,661
19	1,02	192,88	31.636	34.800	37.964	1,818
20	1,08	213,72	34.909	38.400	41.891	2,035
22	1,20	258,60	43.182	47.500	51.818	2,491
24	1,29	307,76	49.909	54.900	59.891	2,880
25	1,35	333,94	54.000	59.400	64.800	3,155
26	1,41	361,19	58.727	64.600	70.473	3,424
28	1,53	418,89	68.727	75.600	82.473	4,006
30	1,62	480,87	78.273	86.100	93.927	4,441
32	1,76	547,12	90.000	99.000	10.800	5,320

FOLLOWING CLIENT'S NEEDS, REMER IS ABLE TO PRODUCE THE OVER - DISPLAYED WIRE ROPES IN ALL REQUESTED DIAMETERS.