



## N. LEVENTERIS S.A.

32 ASKLIPIOU str. GR-18545 PIRAEUS - GREECE

TEL : +30 210 4220581 (12 LINES)

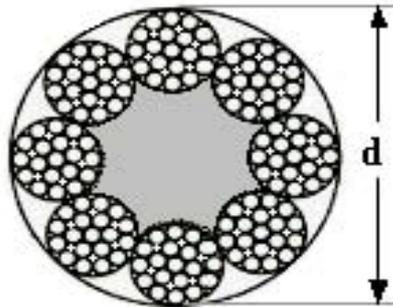
FAX : +30 210 4172142

[www.leventeris.gr](http://www.leventeris.gr)

E-MAIL: [levederi@otenet.gr](mailto:levederi@otenet.gr)

## STEEL ROPES with fiber core 8 x 19 FILLER ( DIN 3061 )

8 x (1+6+6F+12)



Nominal diameter & acceptable tolerance		Weight per meter	Calculated Breaking Force ( CBF )				Minimum Breaking Force ( MBF )			
			for wire nominal strength							
d mm	%	G1 kg/m --	1570 N/mm <sup>2</sup> ( 160 kg/mm <sup>2</sup> )		1770 N/mm <sup>2</sup> ( 180 kg/mm <sup>2</sup> )		1570 N/mm <sup>2</sup> ( 160 kg/mm <sup>2</sup> )		1770 N/mm <sup>2</sup> ( 180 kg/mm <sup>2</sup> )	
			kN	kp	kN	kp	kN	kp	kN	kp
10		0,357	24,9	5,290	61,9	6,250	45,1	4,700	22,0	5,280
11	+5	0,431	66,4	6,770	74,9	7,610	55,8	5,680	62,9	6,350
12	-0	0,513	79,0	8,050	89,1	9,060	66,4	6,700	74,8	7,610
13		0,602	92,7	9,480	105	10,600	77,9	7,940	87,8	8,920
14	+5	0,690	108	11,000	121	12,300	90,3	9,210	102	10,400
15	-0	0,802	132	13,400	149	14,200	108	10,600	117	11,900
16		0,913	140	14,300	158	16,100	118	12,000	133	13,500
17	+5	1,03	159	16,200	179	18,200	135	13,600	150	15,300
18	-0	1,16	178	18,100	200	20,400	149	15,200	168	17,100
19		1,29	198	20,200	223	22,700	160	17,000	188	19,100
20	+5	1,43	219	22,400	247	25,700	184	18,300	208	21,100
22	-0	1,73	266	27,100	299	30,400	223	22,700	252	25,600
24		2,05	316	32,300	366	36,700	266	27,100	299	30,400
26	+5	2,41	371	37,800	418	43,500	312	31,900	351	35,700
28	-0	2,79	434	43,900	485	49,300	361	36,800	407	41,400
32		3,45	562	57,300	633	64,400	472	48,100	532	54,100
36	+5	4,62	711	72,500	802	81,500	597	60,900	673	68,500
40	-0	5,70	878	88,500	998	101,000	737	75,200	831	84,500
44		6,90	1,060	108,000	1,200	122,000	892	90,900	1,000	102,000
48	+5	8,21	1,260	129,000	1,436	145,000	1,053	108,000	1,200	122,000
52	-0	9,64	1,480	151,000	1,670	170,000	1,253	127,000	1,400	143,000
56		11,2	1,720	175,000	1,940	197,000	1,453	147,000	1,620	166,000

In case a steel core replaces the fiber core

1. The weight increases 22%
2. The CBF increases 32%
3. The MBF increases 18%