



## STEEL WIRE ROPES

**Steel wire ropes of double non rotating construction ( 8 strands ), standard, FILLER, SEALE, WARRINGTON - SEALE, bright and galvanized**

DIN EN 12385 - 2, 12385 -

4

Construction 8 x 19 + FC & 8 x 19 + IWRC

Diameter Ø 8.00 - 40.00 mm

Tensile strenght of wire 1570 - 1960 N/ mm<sup>2</sup>

Diam [mm]	Aproximate, nominal length mass [kg/ m] 8 x 19 + FC	Minimum breaking load ( KN) [ 1770 N/ mm <sup>2</sup> ] 8 x 19 + FC	Aproximate, nominal length mass [kg/ m] 8 x 19 + IWRC	Minimum breaking load (KN) [ 1770 N/ mm <sup>2</sup> ] 8 x 19 + IWRC
8	0,2180	33,20	0,2600	40,30
9	0,2750	42,00	0,3300	51,00
10	0,3400	51,90	0,4070	63,00
11	0,4110	62,80	0,4920	76,20
12	0,4900	74,70	0,5860	90,70
13	0,5750	87,60	0,6880	106,00
14	0,6660	102,00	0,7980	124,00
16	0,8700	133,00	1,0400	161,00
18	1,1000	168,00	1,3200	204,00
20	1,3600	207,00	1,6300	252,00
22	1,6500	251,00	1,9700	305,00
24	1,9600	299,00	2,3400	363,00
26	2,3000	351,00	2,7500	426,00
28	2,6700	407,00	3,1900	494,00
32	3,4800	531,00	4,1700	645,00
36	4,4100	672,00	5,2700	817,00
40	5,4400	830,00	6,5100	1010,00

Application area - elevators

Note: If customer request we can perform total breaking load ( ABL ) for ropes