



# 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 7 + FC & 8 x 7 + IWRC

Diameter Ø 5.00 - 36.00 mm

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

Diam [mm]	Aproximate, nominal length mass [kg/ m] 8 x 7 + FC	Minimum breaking load (KN) [ 1770 N/ mm <sup>2</sup> ] 8 x 7 + FC	Aproximate, nominal length mass [kg/ m] 8 x 7 + IWRC	Minimum breaking load (KN) [ 1770 N/ mm <sup>2</sup> ] 8 x 7 + IWRC
5	0,0860	12,90	0,0978	15,90
6	0,1060	18,50	0,1410	22,90
7	0,1520	25,50	0,1920	31,10
8	0,2080	33,00	0,2500	40,70
9	0,2720	41,70	0,3170	51,50
10	0,3440	51,50	0,3910	63,50
11	0,4300	62,30	0,4730	76,90
13	0,5220	87,00	0,5630	107,00
14	0,6200	101,00	0,6610	125,00
15	0,7320	117,00	0,7660	144,00
16	0,8500	132,00	1,0000	163,00
18	1,0060	167,00	1,2700	206,00
20	1,3000	206,00	1,5600	254,00
22	1,4700	249,00	1,8900	308,00
24	1,8100	297,00	2,2500	366,00
26	2,1200	348,00	2,6400	430,00
29	2,6300	434,00	3,0700	536,00
32	3,3500	527,00	4,0000	651,00
36	4,2400	668,00	5,0700	824,00

Application area - elevators

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