



## STEEL WIRE ROPES

Steel wire ropes of double combined construction, bright and galvanized, Seale, Warrington, Warrington - Seale  
DIN EN 12385 - 2, 12385 - 4, STAS 1689-80

Construction 6 x 31Seale + FC & 6 x 31Seale + IWRC

Diameter Ø 10.00 - 40.00 mm

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

Diam [mm]	Aproximate, nominal length mass [kg/ m] 6 x 31Seale + FC	Minimum breaking force [ 1770 N/ mm <sup>2</sup> ] 6 x 31Seale + FC	Aproximate, nominal length mass [kg/ m] 6 x 31Seale + IWRC	Minimum breaking force [ 1770 N/ mm <sup>2</sup> ] 6 x 31Seale + IWRC
10	0,3300	58,40	0,4000	79,00
11	0,4300	70,70	0,4840	85,60
12	0,5100	84,10	0,5760	114,00
13	0,6500	98,70	0,6760	136,00
14	0,7400	114,00	0,7840	155,00
15	0,8500	131,00	0,9000	178,00
16	0,9000	150,00	1,0240	202,00
17	1,0600	169,00	1,1560	228,00
18	1,1900	189,00	1,2960	256,00
19	1,3200	211,00	1,4440	285,00
20	1,5200	234,00	1,6000	316,00
22	1,7500	283,00	1,9360	382,00
23	2,0500	309,00	2,3040	419,00
25	2,5000	365,00	2,5000	495,00
28	3,0000	458,00	2,7040	620,00
29	3,3000	491,00	3,1360	665,00
31	3,7000	561,00	3,6000	760,00
34	4,2800	675,00	4,0960	915,00
35	4,7500	716,00	4,6240	969,00
37	5,1700	800,00	5,1840	1083,00
38	5,6200	843,00	5,7760	1142,00
40	6,1100	935,00	6,4000	1266,00

Application area - extraction, oil and mining industry, cable dredgers, excavating machines, elevators, funiculars, drillings

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