



## 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 31 Warrington - Seale + FC & 6 x 31  
 Warrington - Seale + FC  
 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 31 Warrington - Seale + FC	Minimum breaking load (KN) [ 1770 N/ mm <sup>2</sup> ] 6 x 31 Warrington - Seale + FC	Aproximate, nominal length mass [kg/ m] 6 x 31 Warrington - Seale + IWRC	Minimum breaking load (KN) [ 1770 N/ mm <sup>2</sup> ] 6 x 31 Warrington - Seale + IWRC
10	0,3590	54,41	0,4000	63,00
11	0,4340	70,70	0,4840	76,24
12	0,5170	84,00	0,5760	90,70
13	0,6070	98,70	0,6760	106,50
14	0,7040	114,50	0,7840	123,50
15	0,8080	126,00	0,9000	141,80
16	0,9190	149,50	1,0240	161,30
17	1,0380	168,80	1,1560	182,00
18	1,1630	189,00	1,2960	204,20
19	1,2960	210,90	1,4440	227,50
20	1,4360	233,60	1,6000	252,00
22	1,7380	282,70	1,9360	305,00
24	2,0680	236,40	2,3040	363,00
25	2,2440	365,00	2,5000	394,00
26	2,4270	395,00	2,7040	426,00
28	2,8150	458,00	3,1360	494,00
30	3,2310	526,00	3,6000	567,00
32	3,6760	598,00	4,0960	645,00
34	4,1500	675,00	4,6240	728,00
36	4,6530	757,00	5,1840	816,60
38	5,1840	843,00	5,7760	910,00
40	5,7440	935,00	6,4000	1008,00

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