

## 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 19Seale + FC & 6 x 19Seale + IWRC

Diameter Ø 5.00 - 35.00 mm

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

Diam [mm]	Aproximate, nominal length mass [kg/ m] 6 x 19Seale + FC	Minimum breaking load (KN) [ 1770 N/ mm <sup>2</sup> ] 6 x 19Seale + FC	Aproximate, nominal length mass [kg/ m] 6 x 19Seale + IWRC	Minimum breaking load (KN) [ 1770 N/ mm <sup>2</sup> ] 6 x 19Seale + IWRC
5	0.0925	14.60	0.1020	15.90
6	0.1340	21.00	0.1470	22.90
7	0.1830	28.60	0.2010	31.20
8	0.2380	37.50	0.2620	40.50
9	0.3020	47.40	0.3320	51.20
10	0.3730	58.60	0.4100	63.30
11	0.4510	70.90	0.4960	76.50
12	0.5370	84.30	0.5900	91.10
13	0.6300	99.00	0.6930	107.00
14	0.7300	115.00	0.8030	124.00
15	0.8380	131.40	0.9220	143.00
16	0.9540	150.00	1.0500	162.00
17	1.0800	169.00	1.1900	184.00
18	1.2100	190.00	1.3300	205.00
19	1.3500	211.00	1.4900	230.00
20	1.4900	234.00	1.6400	253.00
22	1.8000	283.00	1.9800	306.00
24	2.1500	337.00	2.3700	364.00
26	2.5200	396.00	2.7700	428.00
28	2.9200	459.00	3.2100	496.00
32	3.8200	600.00	4.2000	648.00
35	4.5775	716.00	4.9000	781.00

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