

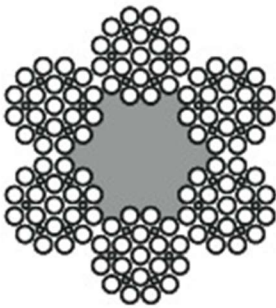
UNO ENGINEERING

THE ENGINEERS ENTERPRISES

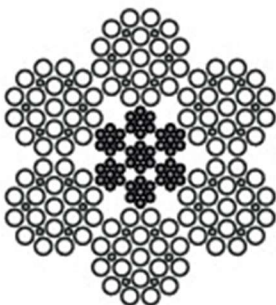
STEEL WIRE ROPE

6x19+Core

Wire Rope Filler



6 (1+6+6p+12)+FC



6 (1+6+6p+12)+IWRC

Application

Drag Hoist Ropes
Shovels, Pile Drivers
General Engineering
Purposes, Oil Drilling Sets

Standard

EN 12385; API SPEC 9A



Nominal rope diameter	Unit weight of the rope	Calculated Breaking load by a nominal tensile strength of the wire		
		1570 N/mm ²	1770 N/mm ²	1960 N/mm ²
mm	kg/m	kN		
6	0.115	16.9	19.1	21.1
7	0.156	23.1	25.9	28.8
8	0.204	30.1	33.9	37.6
9	0.358	38.1	43.0	47.6
10	0.318	47.1	53.0	58.8
11	0.385	56.9	64.2	71.1
12	0.458	67.7	76.4	84.5
13	0.538	79.4	89.6	99.5
14	0.624	92.2	104.2	115.3
15	0.673	106	119	133
16	0.815	120	135	150
17	0.849	136	153	169
18	1.030	153	172	191
20	1.270	188	212	234
22	1.540	228	257	285
24	1.830	271	305	338
26	2.150	318	358	397
28	2.500	368	415	459
30	3.040	423	477	528
32	3.250	482	543	602
34	3.790	543	612	678
36	4.130	609	686	761
38	4.830	679	765	847
40	5.090	752	848	939
42	5.560	829	934	1,034
44	6.160	910	1,027	1,136