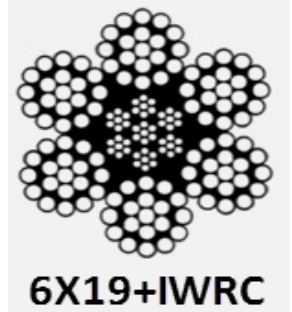


(Construction) : 6X19+IWRC

Satndard : EN12385

Main Applications: Various equipment for derricking, lifting and drawing



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6X19+IWRC

Nominal Diameter	Approx Weight	Nominal Tensile Strength of Rope (MPa)							
		1570		1670		1770		1870	
mm	IWR/IWS	IWR/IWS		IWR/IWS		IWR/IWS		IWR/IWS	
	kg/100m	Minimum Breaking Load of Rope (KN)							
		TON	KN	TON	KN	TON	KN	TON	KN
3	3.43	0.478	4.69	0.509	4.99	0.540	5.29	0.570	5.59
4	6.1	0.851	8.34	0.905	8.87	0.959	9.4	1.013	9.93
5	9.53	1.326	13	1.418	13.9	1.499	14.7	1.581	15.5
6	13.7	1.918	18.8	2.040	20	2.162	21.2	2.285	22.4
7	18.7	2.601	25.5	2.774	27.2	2.938	28.8	3.101	30.4
8	24.4	3.407	33.4	3.621	35.5	3.835	37.6	4.049	39.7
9	30.9	4.304	42.2	4.580	44.9	4.855	47.6	5.131	50.3
10	38.1	5.314	52.1	5.651	55.4	5.998	58.8	6.334	62.1
11	46.1	6.436	63.1	6.844	67.1	7.252	71.1	7.660	75.1
12	54.9	7.660	75.1	8.140	79.8	8.629	84.6	9.119	89.4
13	64.4	8.986	88.1	9.557	93.7	10.129	99.3	10.710	105
14	74.7	10.404	102	11.118	109	11.730	115	12.444	122
16	97.5	13.566	133	14.484	142	15.300	150	16.218	159
18	123	17.238	169	18.360	180	19.380	190	20.502	201
20	152	21.216	208	22.644	222	23.970	235	25.296	248
22	184	25.704	252	27.336	268	28.968	284	30.600	300
24	279	30.600	300	32.538	319	34.476	338	36.516	358
26	258	35.904	352	38.250	375	40.494	397	42.840	420
28	299	41.718	409	44.370	435	47.022	461	49.674	487
30	343	47.838	469	50.898	499	53.958	529	57.018	559
32	390	54.468	534	57.936	568	61.404	602	64.872	636
34	440	61.506	603	65.382	641	69.258	679	73.236	718
36	494	68.952	676	73.338	719	77.724	762	82.110	805
38	550	76.806	753	81.702	801	86.598	849	91.392	896
40	610	85.068	834	90.474	887	95.880	940	101.286	993
42	672	93.738	919	99.756	978	106.080	1040	112.200	1100
44	738	103.020	1010	109.140	1070	116.280	1140	122.400	1200
46	806	112.200	1100	119.340	1170	126.480	1240	133.620	1310
48	878	122.400	1200	130.560	1280	137.700	1350	145.860	1430
50	953	132.600	1300	141.780	1390	149.940	1470	158.100	1550