



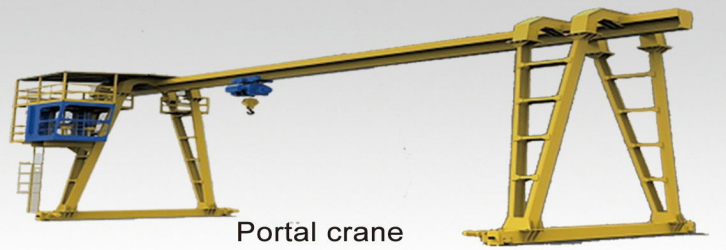
OVER 85 YEARS SAFETY



R PE

CONSTRUCTIONS

Wire rope and rigging products



Portal crane

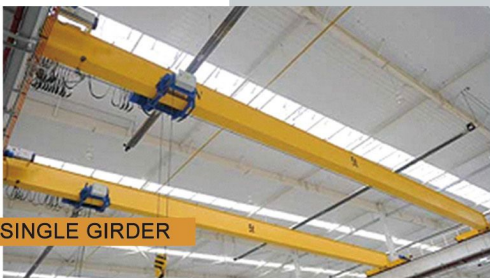
CRANES



DOUBLE GIRDER



UNDERSLUNG



SINGLE GIRDER



A-FRAME



FREE STADING MONO RAIL



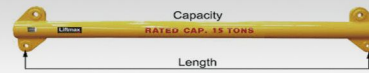
JIB CRANES

Types of Cranes available

- Double Girder electrical OHC
- Single Girder electrical and Manual OHC
- Underslung electrical and Manual OHC
- Free standing mono rail Cranes.
- Mono rail Cranes
- Jib Cranes, electrical, Manual, free standing and wall mounted cranes.
- Portal cranes.
- A-Frames Features.
- 250kg to 100tons according to selected Crane specifications.
- All electrics supplied including length of gantry for down shop power supply.
- Delivery, installation, commissioning and Load testing services provided.



Portal crane



CRANES



DOUBLE GIRDER



UNDERSLUNG



SINGLE GIRDER



A-FRAME



FREE STANDING MONO RAIL



JIB CRANES

Types of Cranes available

- Double Girder electrical OHC
- Single Girder electrical and Manual OHC
- Underslung electrical and Manual OHC
- Free standing mono rail Cranes.
- Mono rail Cranes
- Jib Cranes, electrical, Manual, free standing and wall mounted cranes.
- Portal cranes.
- A-Frames Features.
- 250kg to 100tons according to selected Crane specifications.
- All electrics supplied including length of gantry for down shop power supply.
- Delivery, installation, commissioning and Load testing services provided.

FABRICATED EQUIPMENT

ROPE CONSTRUCTION is equipped and experienced in the fabricating of a large range of specialized lifting equipment. Rope construction finds solutions in every application you might have. These items include the following.

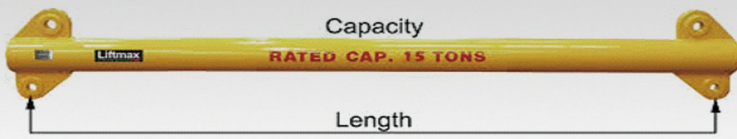
- Spreader Beams.
- Lifting Beams.
- Man cages, Basket cages, material cages and fork lift man cages.
- Fork lift attachments.
- C-Hooks.
- Modular Spreader and lifting Beams.
- Drum Decanters.
- Pallet Forks
- Rope construction Designs and fabricates speozied equipment.

NB: All the equipment supplied by Rope Construction complies too the laws pertaining to each item.

DOCUMENTATION SUPPLIED.

- Engineered signed off drawings
- Material Batch numbers.
- Welder's certification.
- Test certification.





FABRICATED EQUIPMENT

ROPE CONSTRUCTION is equipped and experienced in the fabricating of a large range of specialized lifting equipment. Rope construction finds solutions in every application you might have. These items include the following,

- Spreader Beams.
- Lifting Beams.
- Man cages, Basket cages, material cages and fork lift man cages.
- Fork lift attachments.
- C-Hooks.
- Modular Spreader and lifting Beams.
- Drum Decantors.
- Pallet Forks
- Rope construction Designs and fabricates specialized equipment.

NB: All the equipment supplied by Rope Construction complies too the laws pertaining to each item.

DOCUMENTATION SUPPLIED.

- Engineered signed off drawings
- Material Batch numbers.
- Welder's certification.
- Test certification.





STEEL WIRE ROPE

EN12385-4

GRADE:316 POLISHED – STAINLESS STEEL WIRE ROPE

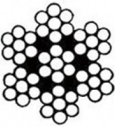
1 X 19

DIAMETER (MM)	ESTIMATED WEIGHT(KG)	WIRE TENSILE MIN BREAKING FORCE (KG)	WLL FACTOR OF SAFETY 6:1(KG)
2.5	0.032	468	78
3	0.046	820	137
4	0.081	1191	199
5	0.128	2180	363
6	0.185	2822	470



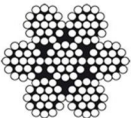
7 X 7

1.5	0.009	162	27
2	0.016	284	47
2.5	0.026	423	71
3	0.037	626	104
5	0.105	1708	285
6	0.151	2373	396
10	0.390	6620	1103



7 X 19

2	0.019	276	46
2.5	0.026	412	69
3	0.037	610	102
4	0.067	1067	178
5	0.105	1643	274
6	0.152	2311	385
8	0.269	4024	671
10	0.390	6048	1008





STEEL WIRE ROPE

EN12385-4

GRADE:316 POLISHED – STAINLESS STEEL WIRE ROPE

1 X 19

DIAMETER (MM)	ESTIMATED WEIGHT(KG)	WIRE TENSILE MIN BREAKING FORCE(KG)	WLL FACTOR OF SAFETY(6-10KG)
2.5	0.032	468	78
3	0.046	820	137
4	0.081	1191	199
5	0.128	2180	363
6	0.185	2822	470



7 X 7

1.5	0.009	162	27
2	0.016	284	47
2.5	0.026	423	71
3	0.037	626	104
5	0.105	1708	285
6	0.151	2373	396
10	0.390	6620	1103



7 X 19

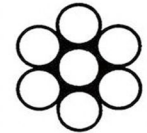
2	0.019	276	46
2.5	0.026	412	69
3	0.037	610	102
4	0.067	1067	178
5	0.105	1643	274
6	0.152	2311	385
8	0.269	4024	671
10	0.390	6048	1008



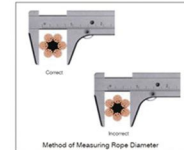
STEEL WIRE ROPE

1x7 Galvanised Steel Wire

- Ropes Comply to EN12385-4
- Stay Wire Agriculture
- Supplied with certificate of conformance.



DIAMETER (MM)	ESTIMATED WEIGHT(KG/1000M)	WIRE TENSILE MIN BREAKING FORCE (KG)
3.75	67	9.47
4.8	110	16.20
6	170	25.30
8	300	44.40
9.8	460	66.80
12	690	101

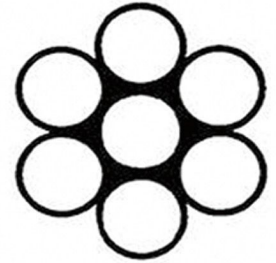




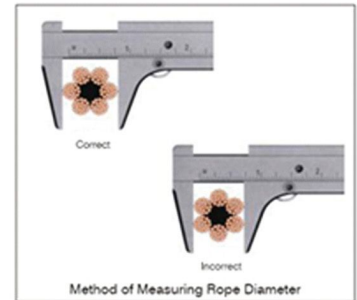
STEEL WIRE ROPE

1x7 Galvanised Steel Wire

- Ropes Comply to EN12385-4
- Stay Wire Agriculture
- Supplied with certificate of conformance.



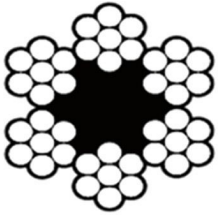
DIAMETER (MM)	ESTIMATED WEIGHT(KG/1000M)	WIRE TENSILE MIN BREAKING FORCE (KG)
3.75	67	9.47
4.8	110	16.20
6	170	25.30
8	300	44.40
9.8	460	66.80
12	690	101



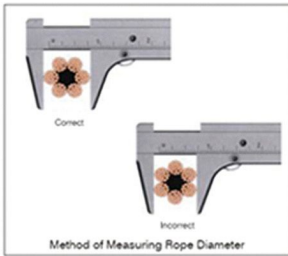


STEEL WIRE ROPE

6x7 (6/1) FC



- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064
- ◆ Ropes Lubricated with lubrication A1
- ◆ Supplied with certificate of conformance.



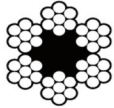
DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1960MPa	WLL FACTOR OF SAFETY 6:1(KG)
6	0.124	23.4	397.68
7	0.169	31.9	542.14
8	0.221	41.6	706.99
9	0.279	52.7	895.56
10	0.345	65.1	1106.37
11	0.417	78.7	1337.50
12	0.497	93.7	1592.43
13	0.583	110	1869.45
14	0.676	128	2175.36
16	0.883	167	2838.16
18	1.120	211	3585.94
20	1.380	260	4418.70
22	1.670	315	5353.42
24	1.990	375	6373.12
26	2.330	440	7477.80
28	2.700	510	8667.45





STEEL WIRE ROPE

6x7 (6/1) FC



- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064
- ◆ Ropes Lubricated with lubrication A1
- ◆ Supplied with certificate of conformance.



DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1960MPa	WLL FACTOR OF SAFETY(F) (TKG)
6	0.124	23.4	397.68
7	0.169	31.9	542.14
8	0.221	41.6	706.99
9	0.279	52.7	895.56
10	0.345	65.1	1106.37
11	0.417	78.7	1337.50
12	0.497	93.7	1592.43
13	0.583	110	1869.45
14	0.676	128	2175.36
16	0.883	167	2838.16
18	1.120	211	3585.94
20	1.380	260	4416.70
22	1.670	315	5353.42
24	1.990	375	6373.12
26	2.330	440	7477.80
28	2.700	510	8667.45



STEEL WIRE ROPE

6x7FC PVC COATED



- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064
- ◆ Ropes Lubricated with lubrication A1
- ◆ Supplied with certificate of conformance.



DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1960MPa	WLL FACTOR OF SAFETY(F) (TKG)
6	0.125	23.4	397.68
7	0.170	31.9	542.14
8	0.221	41.6	706.99
9	0.272	52.7	895.56
10	0.339	65.1	1106.37
11	0.420	78.7	1337.50
12	0.507	93.7	1592.43
13	0.679	110	1869.45
14	0.877	128	2175.36
16	1.100	167	2838.16
18	1.360	211	3585.94
20	1.610	260	4416.70
22	1.960	315	5353.42
24	2.280	375	6373.12
26	2.610	440	7477.80
28	2.980	510	8667.45





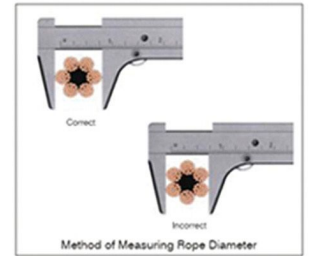
STEEL WIRE ROPE

6x7FC PVC COATED

- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064
- ◆ Ropes Lubricated with lubrication A1
- ◆ Supplied with certificate of conformance.



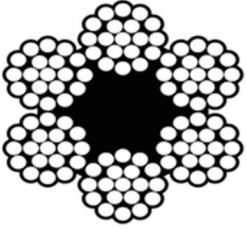
DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1960MPa	WLL FACTOR OF SAFETY 6:1(KG)
6	0.125	23.4	397.68
7	0.170	31.9	542.14
8	0.221	41.6	706.99
9	0.272	52.7	895.56
10	0.339	65.1	1106.37
11	0.420	78.7	1337.50
12	0.507	93.7	1592.43
13	0.679	110	1869.45
14	0.877	128	2175.36
16	1.100	167	2838.16
18	1.360	211	3585.94
20	1.610	260	4418.70
22	1.960	315	5353.42
24	2.280	375	6373.12
26	2.610	440	7477.80
28	2.980	510	8667.45





STEEL WIRE ROPE

6x19 (12/6/1) FC



- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064.
- ◆ Ropes Lubricated with lubrication A1.
- ◆ Also used for the manufacture of Steel Wire Rope Slings(Selected sizes only)
- ◆ Supplied with certificate of conformance.



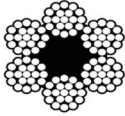
DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1960MPa	WLL FACTOR OF SAFTEY 6:1(KG)
8	0.230	41.4	703.59
9	0.291	52.4	890.53
10	0.359	64.7	1099.57
11	0.433	78.3	1330.70
12	0.517	93.1	1582.23
13	0.607	109	1852.45
14	0.704	127	2158.36
16	0.919	166	2821.17
18	1.160	210	3568.95
19	1.300	233	3959.83
20	1.440	259	4401.70
22	1.740	313	5319.43
24	2.070	373	6339.13
26	2.430	437	7426.81
28	2.810	507	8616.46
32	3.680	598	10163.01
36	4.650	757	12865.21
38	5.180	934	15873.33
40	5.740	1040	17674.80
44	6.950	1250	21243.75





STEEL WIRE ROPE

6x19 (12/6/1) FC



- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064.
- ◆ Ropes Lubricated with lubrication A1.
- ◆ Also used for the manufacture of Steel Wire Rope Slings(Selected sizes only)
- ◆ Supplied with certificate of conformance.

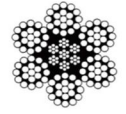


DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) (TENSILE)	WLL FACTOR OF SAFETY 6:1(KG)
8	0.230	41.4	703.59
9	0.291	52.4	890.53
10	0.359	64.7	1090.57
11	0.433	78.3	1330.70
12	0.517	93.1	1582.23
13	0.607	109	1852.45
14	0.704	127	2154.36
16	0.919	166	2821.17
18	1.160	210	3568.95
19	1.300	233	3959.83
20	1.440	259	4401.70
22	1.740	313	5319.43
24	2.070	373	6330.13
26	2.430	437	7426.81
28	2.810	507	8616.46
32	3.680	598	10163.01
36	4.650	757	12865.21
38	5.180	834	14873.33
40	5.740	1040	17674.80
44	6.950	1250	21243.75



STEEL WIRE ROPE

6x19(12/6/1)IWRC



- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064.
- ◆ Ropes Lubricated with light dry lubrication A1
- ◆ Also used for the manufacture of Steel Wire Rope Slings(Selected sizes only)
- ◆ Supplied with certificate of conformance.



DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) (TENSILE)	WLL FACTOR OF SAFETY 6:1(KG)
6	0.144	25.1	428.57
8	0.256	44.7	759.87
9	0.324	56.5	950.21
10	0.400	69.8	1189.25
11	0.484	84.4	1434.37
12	0.576	100	1699.50
13	0.676	118	1985.41
14	0.784	134	2277.33
16	1.020	179	3042.10
18	1.300	226	3840.87
19	1.440	252	4282.74
20	1.600	279	4741.60
22	1.940	338	5744.31
24	2.300	402	6831.26
26	2.700	472	8021.64
28	3.140	547	9296.26
32	4.100	715	12151.42
36	5.160	904	15363.48
38	5.760	1010	17164.56
40	6.400	1120	19034.40

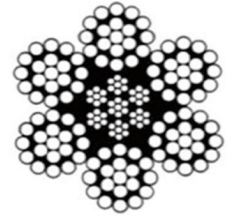




STEEL WIRE ROPE

6x19(12/6/1)IWRC

- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064.
- ◆ Ropes Lubricated with light dry lubrication A1
- ◆ Also used for the manufacture of Steel Wire Rope Slings(Selected sizes only)
- ◆ Supplied with certificate of conformance.



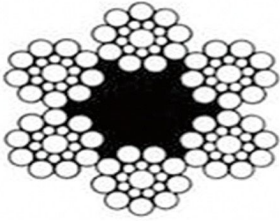
DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1960MPa	WLL FACTOR OF SAFETY 6:1(KG)
6	0.144	25.1	426.57
8	0.256	44.7	759.67
9	0.324	56.5	960.21
10	0.400	69.8	1186.25
11	0.484	84.4	1434.37
12	0.576	100	1699.50
13	0.676	118	2005.41
14	0.784	134	2277.33
16	1.020	179	3042.10
18	1.300	226	3840.87
19	1.440	252	4282.74
20	1.600	279	4741.60
22	1.940	338	5744.31
24	2.300	402	6831.99
26	2.700	472	8021.64
28	3.140	547	9296.26
32	4.100	715	12151.42
36	5.180	904	15363.48
38	5.780	1010	17164.95
40	6.400	1120	19034.40



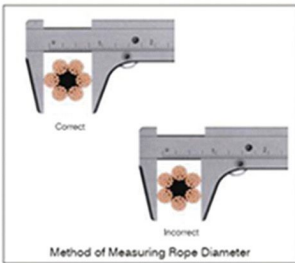


STEEL WIRE ROPE

6x19(9/9/1)FC



- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064.
- ◆ Ropes Lubricated with light dry lubrication A1
- ◆ Also used for the manufacture of Steel Wire Rope Slings (Selected sizes only)
- ◆ Supplied with certificate of conformance.



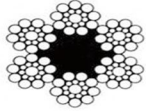
DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1960MPa	WLL FACTOR OF SAFETY 6:1(KG)
8	0.230	41.4	703.59
9	0.291	52.4	890.53
10	0.359	64.7	1099.57
11	0.433	78.3	1330.70
12	0.517	93.1	1582.23
13	0.607	109	1852.45
14	0.704	127	2158.36
16	0.919	166	2821.17
18	1.160	210	3568.95
19	1.300	233	3959.83
20	1.440	259	4401.70
22	1.740	313	5319.43
24	2.070	373	6339.13
26	2.430	437	7426.81
28	2.810	507	8616.46
32	3.680	598	10163.01
36	4.650	757	12865.21
38	5.180	934	15873.33
40	5.740	1040	17674.80
44	6.950	1250	21243.75





STEEL WIRE ROPE

6x19(9/9/1)FC



- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064.
- ◆ Ropes Lubricated with light dry lubrication A1
- ◆ Also used for the manufacture of Steel Wire Rope Slings(Selected sizes only)
- ◆ Supplied with certificate of conformance.

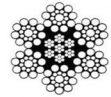


DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (kN) (500MPa)	WLL FACTOR OF SAFETY 6:1(KG)
8	0.230	41.4	703.59
9	0.291	52.4	890.53
10	0.359	64.7	1099.57
11	0.433	78.3	1330.70
12	0.517	93.1	1582.23
13	0.607	109	1852.45
14	0.704	127	2158.36
16	0.919	166	2821.17
18	1.160	210	3568.95
19	1.300	233	3959.83
20	1.440	259	4401.70
22	1.740	313	5319.43
24	2.070	373	6339.13
26	2.430	437	7426.81
28	2.810	507	8616.46
32	3.680	598	10163.01
36	4.650	757	12895.21
38	5.180	924	15873.33
40	5.740	1040	17674.80
44	6.950	1250	21243.75

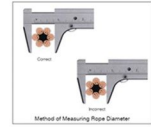


STEEL WIRE ROPE

6x19(9/9/1)IWRC



- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064.
- ◆ Ropes Lubricated with light dry lubrication A1.
- ◆ Also used for the manufacture of Steel Wire Rope Slings(Selected sizes only)
- ◆ Supplied with certificate of conformance.



DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (kN) (500MPa)	WLL FACTOR OF SAFETY 6:1(KG)
6	0.144	25.1	426.57
8	0.256	44.7	759.87
9	0.324	58.5	993.21
10	0.400	69.8	1186.25
11	0.484	84.4	1434.37
12	0.576	100	1699.50
13	0.676	118	2005.41
14	0.784	134	2277.53
16	1.020	179	3042.10
18	1.300	226	3887.87
19	1.440	252	4282.74
20	1.600	279	4741.90
22	1.940	338	5744.21
24	2.300	402	6831.99
26	2.700	472	8021.64
28	3.140	547	9296.26
32	4.100	716	12151.42
36	5.180	904	15363.48
38	5.780	1010	17164.95
40	6.400	1120	19344.00

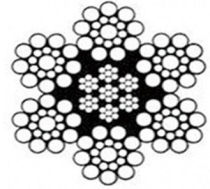




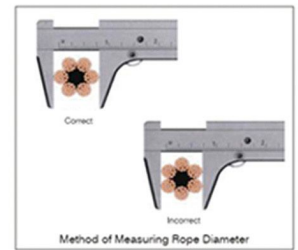
STEEL WIRE ROPE

6x19(9/9/1)IWRC

- ◆ Ropes Comply to SANS2408:2005ed2, EN12385-4 and DIN3064.
- ◆ Ropes Lubricated with light dry lubrication A1.
- ◆ Also used for the manufacture of Steel Wire Rope Slings (Selected sizes only)
- ◆ Supplied with certificate of conformance.



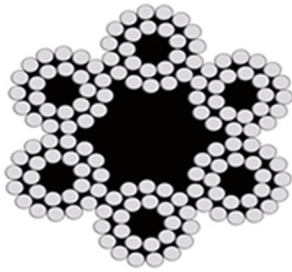
DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1960MPa	WLL FACTOR OF SAFETY 6:1(KG)
6	0.144	25.1	426.57
8	0.256	44.7	759.67
9	0.324	56.5	960.21
10	0.400	69.8	1186.25
11	0.484	84.4	1434.37
12	0.576	100	1699.50
13	0.676	118	2005.41
14	0.784	134	2277.33
16	1.020	179	3042.10
18	1.300	226	3840.87
19	1.440	252	4282.74
20	1.600	279	4741.60
22	1.940	338	5744.31
24	2.300	402	6831.99
26	2.700	472	8021.64
28	3.140	547	9296.26
32	4.100	715	12151.42
36	5.180	904	15363.48
38	5.780	1010	17164.95
40	6.400	1120	19034.40



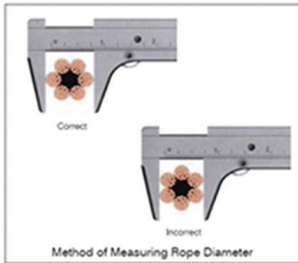


STEEL WIRE ROPE

6x24 + 7FC



- ◆ Ropes Comply to DIN 3064, EN12385-4, SANS2408 and BS302
- ◆ Ropes Lubricated with Lubrication A1
- ◆ Supplied with certificate of conformance.
- ◆ This 6-strand rope with seven fibre cores are recommended for applications on dredgers and riverboats such as mooring and lashing. The fibre cores provide extreme flexibility, but with low breaking strength.



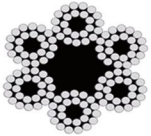
DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1770MPa	WLL FACTOR OF SAFETY 6:1(KG)
6	0.106	17.8	302.51
8	0.189	31.7	538.74
10	0.295	49.6	842.95
12	0.425	71.4	1213.44
14	0.578	97.4	1655.31
16	0.755	127	2158.36
18	0.956	161	2736.19
20	1.18	198	3365.01
22	1.43	240	4078.80
24	1.7	285	4843.57
26	1.99	335	5693.32
28	2.31	389	6611.05
32	3.02	507	8616.46





STEEL WIRE ROPE

6x24 + 7FC



- ◆ Ropes Comply to DIN 3064, EN12385-4, SANS2408 and BS302
- ◆ Ropes Lubricated with Lubrication A1
- ◆ Supplied with certificate of conformance.
- ◆ This 6-strand rope with seven fibre cores are recommended for applications on dredgers and riverboats such as mooring and lashing. The fibre cores provide extreme flexibility, but with low breaking strength.

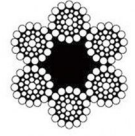


DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1770MPa	WLL FACTOR OF SAFETY 6:1(KG)
6	0.106	17.8	302.51
8	0.189	31.7	538.74
10	0.295	49.6	842.95
12	0.425	71.4	1213.44
14	0.578	97.4	1655.31
16	0.755	127	2158.36
18	0.956	161	2736.19
20	1.18	198	3365.01
22	1.43	240	4076.80
24	1.7	285	4943.57
26	1.99	335	5993.32
28	2.31	389	6611.05
32	3.02	507	8616.46

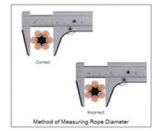


STEEL WIRE ROPE

6X36 (14/7+7/7/1)FC



- ◆ Ropes Comply to DIN 3064, EN12385-4, SANS2408 and BS302
- ◆ Galvanised Ropes Lubricated with light lubrication A1 or Dry.
- ◆ Ungalvanised Ropes Lubricated with A1
- ◆ Also used for manufacture of Steel wire rope Slings.
- ◆ Supplied with certificate of conformance.
- ◆ Suitable for Over Head Cranes



DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE(KN) 1950MPa	WLL FACTOR OF SAFETY 6:1(KG)
8	0.25	41.4	703
10	0.40	64.7	1099
12	0.56	93.1	1582
13	0.66	109	1852
14	0.77	127	2156
16	1.01	166	2821
18	1.26	210	3568
19	1.43	233	3959
20	1.56	259	4401
22	1.91	313	5319
24	2.20	373	6339
26	2.60	437	7426
28	3.06	507	8616
32	4.01	662	11200
36	5	838	14241
38	5.55	934	15873
40	6.19	1040	17674
44	7.57	1250	21243
48	9.01	1480	25322
50	9.79	1692	28756

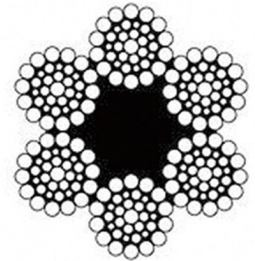




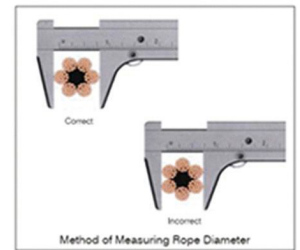
STEEL WIRE ROPE

6X36 (14/7+7/7/1)FC

- ◆ Ropes Comply to DIN 3064, EN12385-4, SANS2408 and BS302
- ◆ Galvanised Ropes Lubricated with light lubrication A1 or Dry.
- ◆ Ungalvanised Ropes Lubricated with A1
- ◆ Also used for manufacture of Steel wire rope Slings.
- ◆ Supplied with certificate of conformance.
- ◆ Suitable for Over Head Cranes



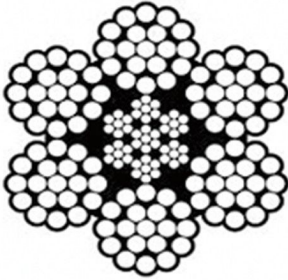
DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1960MPa	WLL FACTOR OF SAFETY 6:1(KG)
8	0.25	41.4	703
10	0.40	64.7	1099
12	0.56	93.1	1582
13	0.66	109	1852
14	0.77	127	2158
16	1.01	166	2821
18	1.26	210	3568
19	1.43	233	3959
20	1.56	259	4401
22	1.91	313	5319
24	2.20	373	6339
26	2.60	437	7426
28	3.06	507	8616
32	4.01	662	11250
36	5	838	14241
38	5.55	934	15873
40	6.19	1040	17674
44	7.57	1250	21243
48	9.01	1490	25322
50	9.79	1692	28755



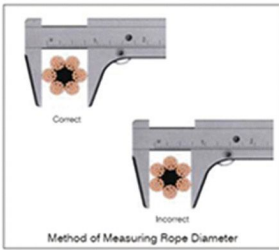


STEEL WIRE ROPE

6X36 (14/7+7/7/1)IWRC



- ◆ Ropes Comply to DIN 3064, EN12385-4, SANS2408 and BS302
- ◆ Ropes Lubricated with light lubrication A1
- ◆ Also used for manufacture of Steel wire rope Slings.
- ◆ Supplied with certificate of conformance.
- ◆ Suitable for Cranes



DIAMETER (MM)	ESTIMATED WEIGHT(KG/M)	WIRE TENSILE MIN BREAKING FORCE (KN) 1960MPa	WLL FACTOR OF SAFETY 6:1(KG)
8	0.28	44.7	754
10	0.44	69.8	1186
12	0.63	100	1699
13	0.74	118	2005
14	0.86	137	2328
16	1.13	179	3042
18	1.41	226	3840
19	1.59	252	4282
20	1.75	279	4741
22	2.12	338	5744
24	2.55	402	6831
26	2.91	472	8021
28	3.42	547	9296
32	4.47	715	12151
36	5.58	904	15363
38	6.20	1010	17164
40	6.90	1120	19034
44	8.47	1350	22943
48	10.05	1610	27361

