



S&J HANS
SH WIRE

WIRE ROPE

www.sjhanscorp.com

| www.shwire.com



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INTRODUCTION

We are a leading Korean manufacturer and supplier who connect you with premium steel wire rope, stainless steel cable, synthetic rope and webbing sling exclusively provided by our production facilities located in South Korea and China.

We take pride in offering our brand of SH WIRE to the global market and have been providing top-quality materials with engineering assistance for over 30 years of our teamwork. Our vision is to continually bring out standing service you deserve and to exceed customer's quality expectations through our finest quality industrial products.

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COMPAK® 35, 19, 8, 6 ROPE

As wire rope flattening the surface of outer wires of each strand, it has higher breaking load than round rope having same diameter. With the surface of strand and rope being flattened to have wider contact area between sheave and rope, it results in an intense resistance against abrasion and an extension of rope life. It is widely used in diversified applications such as crane, mining, fishing.



COMPAK 35X7

APPLICATIONS:

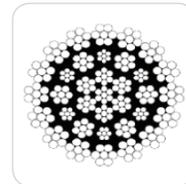
Crane / Mining

FEATURES:

- » Greatest resistance to rotation
- » Superior bending fatigue life
- » Excellent resistance to crushing & abrasion
- » Excellent breaking strength
- » Extended life of winch drum and sheave

DIAMETER		WEIGHT		MINIMUM BREAKING STRENGTH			
INCH	MM	LB/FT	KG/M	1960 (TONS)	1960 (KN)	2160 (TONS)	2160 (KN)
	10	0.33	0.50		87.6		98.3
	11	0.40	0.60		105		118
7/16		0.41	0.61	12.1		13.4	
	12	0.48	0.72		124		140
1/2		0.54	0.80	15.4		17.4	
	13	0.56	0.84		144		162
	14	0.65	0.97		168		188
9/16		0.68	1.02	19.7		22	
5/8		0.84	1.25	25.2		28.2	
	16	0.85	1.27		224		251
	18	1.08	1.61		274		308
	19	1.21	1.79		307		344
3/4		1.21	1.80	34.5		38.7	
	20	1.34	1.99		341		382
	22	1.62	2.41		415		466
7/8		1.65	2.46	47.2		53	
	24	1.92	2.86		491		555
1		2.15	3.21	62.4		70	
	26	2.26	3.36		588		660
	28	2.62	3.90		676		758
1 1/8		2.73	4.06	77.5		86.9	
1 1/4		3.37	5.01	98.1		110	
	32	3.42	5.09		873		980
1 3/8		4.07	6.06	117		124	
	36	4.33	6.44		1110		1232
1 1/2		4.85	7.22	138		147	
	40	5.34	7.95		1390		1521
1 5/8		5.69	8.47	167		182	

Note: 1. To convert to kilonewtons (kN), multiply tons by 8.896.
2. To convert to pound (Lbs), multiply tons by 2000.



COMPAK 19

COMPAK 19X19

19X19(S) | 17X19(S) | 18X19(S) | 18X26(WS) | 19X26(WS)

DIAMETER		WEIGHT		MINIMUM BREAKING STRENGTH			
INCH	MM	LB/FT	KG/M	EIP(TONS)	1960(KN)	EEIP(TONS)	2160(KN)
3/8		0.31	0.46	7.55		8.3	
	10	0.34	0.51		84.3		93.3
	11	0.41	0.62		105		116
7/16		0.42	0.63	10.2		11.2	
	12	0.49	0.73		121		133
1/2		0.55	0.82	13.3		14.6	
	13	0.58	0.86		147		162
	14	0.67	1.00		160		180
9/16		0.70	1.04	16.8		18.5	
5/8		0.86	1.28	20.6		22.7	
	16	0.88	1.30		215		241
	18	1.11	1.65		266		299
	19	1.23	1.84		300		337
3/4		1.24	1.85	29.4		32.4	
	20	1.37	2.04		335		376
	22	1.66	2.46		405		454
7/8		1.69	2.51	39.8		43.8	
	24	1.97	2.93		482		540
1		2.21	3.28	51.7		56.9	
	26	2.31	3.44		572		637
	28	2.68	3.99		662		743
1 1/8		2.79	4.16	65.0		71.5	
1 1/4		3.45	5.13	79.9		87.9	
	32	3.50	5.21		859		964
1 3/8		4.17	6.21	96.0		106	
	36	4.43	6.60		1085		1218
1 1/2		4.97	7.39	114		125	
	40	5.47	8.14		1340		1503
1 5/8		5.83	8.67	132		145	

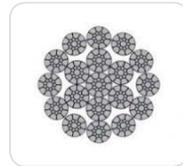
Note: 1. To convert to kilonewtons (kN), multiply tons by 8.896.
2. To convert to pound (Lbs), multiply tons by 2000.

APPLICATIONS:

Crane / Mining

FEATURES:

- » Superior bending fatigue life when compared with conventional multistrand ropes
- » Excellent resistance to crushing and abrasion resulting from the overall compactness



COMPAK 8

COMPAK 8x19 CLASS

8X19(S)+FC/IWRC | 8X21(F)+FC/IWRC | 8X25(F)+FC/IWRC | 8X26(WS)+FC/IWRC

DIAMETER		FIBER CORE				STEEL CORE				
INCH	MM	WEIGHT		MBS		WEIGHT		MBS		
		LB/FT	KG/M	1770 (TONS)	1960 (TONS)	LB/FT	KG/M	1770 (TONS)	1960 (TONS)	2160 (TONS)
	14	0.53	0.79	15	16	0.58	0.87	17	19	21
9/16	14.3	0.55	0.82	16	16	0.61	0.91	18	20	21
	15	0.61	0.91	17	18	0.67	1.00	20	22	23
5/8	16	0.69	1.03	20	21	0.77	1.14	23	25	27
11/16	17.5	0.83	1.23	23	25	0.91	1.36	27	30	32
	18	0.88	1.31	25	26	0.97	1.44	29	32	34
3/4	19	0.98	1.46	28	29	1.08	1.61	32	35	38
	20	1.08	1.61	31	32	1.20	1.78	35	39	42
7/8	22	1.31	1.95	37	39	1.45	2.16	43	47	50
15/16	24	1.56	2.32	44	46	1.73	2.57	51	56	60
1	25	1.69	2.52	48	50	1.87	2.78	56	61	65
	26	1.83	2.72	52	54	2.02	3.01	60	66	71
	28	2.12	3.16	60	63	2.35	3.49	70	77	82
1 1/8	28.6	2.22	3.30	63	66	2.45	3.64	73	80	85
1 3/16	30	2.44	3.63	69	72	2.69	4.01	80	88	94
1 1/4	32	2.78	4.13	79	82	3.06	4.56	91	100	107
	34	3.13	4.66	89	93	3.46	5.15	103	113	121
1 3/8	35	3.32	4.94	94	98	3.67	5.46	109	120	128
	36	3.51	5.22	100	104	3.88	5.77	115	127	135
	38	3.91	5.82	111	116	4.32	6.43	128	141	151
1 1/2	38.1	3.93	5.85	111	117	4.35	6.47	129	142	152
	40	4.33	6.45	123	129	4.79	7.13	142	157	167
1 5/8	42	4.78	7.11	135		5.28	7.86	157	173	
1 3/4	44	5.24	7.80	149		5.80	8.63	172	189	
	45	5.48	8.16	155		6.20	9.22	180	198	
	46	5.73	8.53	162		6.40	9.52	188	207	
1 7/8	48	6.24	9.29	177		6.97	10.37	205	225	

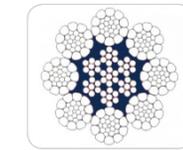
Note: 1. To convert to pound (Lbs), multiply tons by 2000.

APPLICATIONS:

Crane / Mining / Fishing

FEATURES:

- » High breaking force
- » Reduced elongation results from increased steel content and the compact process



COMPAK 19X7

18X7 | 19X7

DIAMETER		WEIGHT		MINIMUM BREAKING STRENGTH			
INCH	MM	LB/FT	KG/M	EIP(TONS)	1960(KN)	EEIP(TONS)	2160(KN)
	6	0.12	0.18		30.7		34
1/4		0.14	0.20	3.74		4.11	
	7	0.17	0.25		39.8		44.1
5/16		0.21	0.32	5.8		6.38	
	8	0.22	0.32		54.2		60
	9	0.27	0.41		67.6		74.8
3/8		0.31	0.46	7.55		8.3	
	10	0.34	0.50		84.3		93.3
	11	0.41	0.61		105		116
7/16		0.42	0.62	10.2		11.2	
	12	0.49	0.73		121		133
1/2		0.55	0.81	13.3		14.6	
	13	0.57	0.85		147		162
	14	0.66	0.99		167		185
9/16		0.69	1.03	16.8		18.5	
5/8		0.85	1.27	20.6		22.7	
	16	0.87	1.29		219		243
	18	1.10	1.63		278		308
	19	1.22	1.82		304		337
3/4		1.23	1.83	29.4		32.4	
	20	1.35	2.02		336		372
	22	1.64	2.44		412		457
7/8		1.67	2.49	39.8		43.8	
	24	1.95	2.90		476		541
1		2.19	3.25	51.7		56.9	

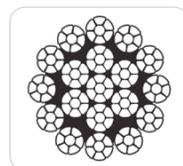
Note: 1. To convert to kilonewtons (kN), multiply tons by 8.896.
2. To convert to pound (Lbs), multiply tons by 2000.

APPLICATIONS:

Crane / Mining

FEATURES:

- » Good resistance to rotation
- » Reduced internal torsional stresses
- » Higher strength
- » Improved flexibility



COMPAK 8x37 CLASS

8X31(WS)+FC/IWRC | 8X36(WS)+FC/IWRC | 8X41(WS)+FC/IWRC

DIAMETER		FIBER CORE				STEEL CORE				
INCH	MM	WEIGHT		MBS		WEIGHT		MBS		
		LB/FT	KG/M	1770 (TONS)	1960 (TONS)	LB/FT	KG/M	1770 (TONS)	1960 (TONS)	2160 (TONS)
	14	0.54	0.81	15	16	0.59	0.88	18	19	21
9/16	14.3	0.56	0.84	16	17	0.62	0.92	18	20	22
	15	0.62	0.92	17	18	0.68	1.01	20	22	24
5/8	16	0.71	1.05	20	21	0.77	1.15	23	25	27
11/16	17.5	0.85	1.26	24	25	0.93	1.38	27	30	32
	18	0.89	1.33	25	26	0.98	1.46	29	32	34
3/4	19	0.99	1.48	28	29	1.09	1.62	32	36	38
	20	1.10	1.64	31	32	1.21	1.80	36	40	42
7/8	22	1.34	1.99	38	39	1.46	2.18	43	48	51
15/16	24	1.59	2.37	45	47	1.74	2.59	52	57	61
1	25	1.73	2.57	49	50	1.89	2.81	56	62	66
	26	1.87	2.78	52	55	2.04	3.04	61	67	71
	28	2.16	3.22	61	63	2.37	3.53	70	77	83
1 1/8	28.6	2.26	3.36	63	66	2.47	3.68	73	81	86
1 3/16	30	2.49	3.70	70	73	2.72	4.05	81	89	95
1 1/4	32	2.83	4.21	79	83	3.10	4.61	92	101	108
	34	3.19	4.75	90	93	3.49	5.20	104	114	122
1 3/8	35	3.38	5.03	95	99	3.70	5.51	110	121	129
	36	3.57	5.32	101	105	3.92	5.83	116	128	137
	38	3.98	5.93	112	117	4.37	6.50	130	143	152
1 1/2	38.1	4.00	5.96	113	117	4.39	6.53	130	144	153
	40	4.41	6.57	124	129	4.84	7.20	144	158	169
1 5/8	42	4.87	7.25	137		5.34	7.94	158	174	
1 3/4	44	5.34	7.95	150		5.85	8.71	174	191	
	45	5.59	8.32	157		6.12	9.11	182	200	
	46	5.84	8.69	164		6.46	9.62	190	209	
1 7/8	48	6.36	9.46	179		7.04	10.47	207	228	

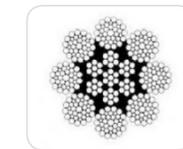
Note: 1. To convert to pound (Lbs), multiply tons by 2000.

APPLICATIONS:

Crane / Mining / Fishing

FEATURES:

- » High breaking force
- » Reduced elongation results from increased steel content and the compact process



COMPAK 6

COMPAK 6X19 CLASS

6X19(S)+IWRC | 6X25(F)+IWRC | 6X26(WS)+IWRC

DIAMETER		WEIGHT		MINIMUM BREAKING STRENGTH			
INCH	MM	LB/FT	KG/M	EIP(TONS)	1960(KN)	EEIP(TONS)	2160(KN)
3/8	10	0.28	0.42	8.3	85.3	9.13	91.5
	11	0.38	0.56				
7/16	12	0.38	0.57	11.2	114	12.3	127
	13	0.53	0.78				
1/2	14	0.61	0.91	14.6	169	16.1	183
	16	0.63	0.94				
5/8	16	0.80	1.18	22.7	217	25	228
	18	1.01	1.50				
3/4	19	1.12	1.67	32.4	302	35.6	323
	20	1.24	1.85				
7/8	22	1.50	2.24	43.8	398	48.2	423
	24	1.79	2.66				
1	26	2.00	2.98	56.9	576	62.6	610
	28	2.10	3.12				
1 1/8	32	2.54	3.77	71.5	715	78.7	770
1 1/4	32	3.13	4.66	87.9	879	96.7	950
1 3/8	36	3.18	4.73	106	1060	117	1120
	36	3.79	5.64				
1 1/2	40	4.02	5.99	125	1290	138	1320
	40	4.51	6.71				
1 5/8	44	4.97	7.39	146	1500	161	1590
	44	5.29	7.87				
1 3/4	48	6.01	8.94	217	1880	239	1890
	48	6.13	9.13				
1 7/8	52	7.04	10.48	243	2130	267	2220
	52	8.01	11.92				
2	56	8.40	12.49	272	2470	299	2574
	56	9.05	13.46				
2 1/4	56	9.74	14.49	272	2470	299	2574

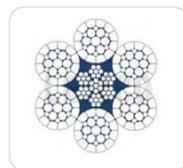
Note: 1. To convert to kilonewtons (kN), multiply tons by 8.896.
2. To convert to pound (Lbs), multiply tons by 2000.

APPLICATIONS:

Crane / Mining

FEATURES:

- » Superior bending fatigue life when compared with conventional six strand ropes
- » Reduced elongation results from increased steel content and the compact process



COMPAK 6X37 CLASS

6X31(WS)+IWRC | 6X36(WS)+IWRC | 6X41(WS)+IWRC

DIAMETER		WEIGHT		MINIMUM BREAKING STRENGTH			
INCH	MM	LB/FT	KG/M	EIP(TONS)	1960(KN)	EEIP(TONS)	2160(KN)
3/8	10	0.28	0.42	8.3	85.3	9.13	91.5
	11	0.38	0.56				
7/16	12	0.38	0.57	11.2	114	12.3	127
	13	0.53	0.78				
1/2	14	0.61	0.91	14.6	169	16.1	183
	16	0.63	0.94				
5/8	16	0.80	1.18	22.7	217	25	228
	18	1.01	1.50				
3/4	19	1.12	1.67	32.4	302	35.6	323
	20	1.24	1.85				
7/8	22	1.50	2.24	43.8	398	48.2	423
	24	1.79	2.66				
1	26	2.00	2.98	56.9	576	62.6	610
	28	2.10	3.12				
1 1/8	32	2.54	3.77	71.5	715	78.7	770
1 1/4	32	3.13	4.66	87.9	879	96.7	950
1 3/8	36	3.18	4.73	106	1060	117	1120
	36	3.79	5.64				
1 1/2	40	4.02	5.99	125	1290	138	1320
	40	4.51	6.71				
1 5/8	44	4.97	7.39	146	1500	161	1590
	44	5.29	7.87				
1 3/4	48	6.01	8.94	217	1880	239	1890
	48	6.13	9.13				
1 7/8	52	7.04	10.48	243	2130	267	2220
	52	8.01	11.92				
2	56	8.40	12.49	272	2470	299	2574
	56	9.05	13.46				
2 1/4	56	9.74	14.49	272	2470	299	2574

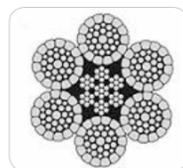
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2. To convert to pound (Lbs), multiply tons by 2000.

APPLICATIONS:

Crane / Mining

FEATURES:

- » Superior bending fatigue life when compared with conventional six strand ropes
- » Reduced elongation results from increased steel content and the compact process



MULTI-SPIN RESISTANCE ROPE

The characteristic of round wires of multi-spin resistance rope is that the outer layer is twisted in the opposite direction of their inner layers.

These ropes have many more outer strands which can distribute the radial pressures onto the reverse lay inner strands. It is mainly selected for larger mobile and all tower cranes.

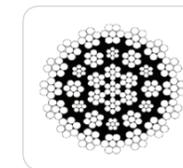
35X7

APPLICATIONS:

Crane / Mining

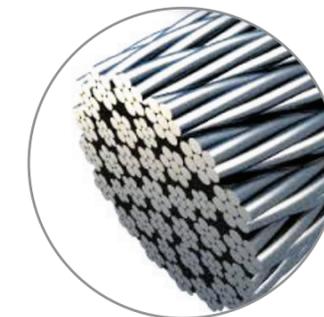
FEATURES:

- » High structural stability
- » Excellent resistance to deformation
- » High breaking strength
- » Excellent life time
- » Applicable rope to lifting crane



DIAMETER		WEIGHT		MINIMUM BREAKING STRENGTH					
INCH	MM	IWSC		1770		1960		2160	
		LB/FT	KG/M	TONS	KN	TONS	KN	TONS	KN
3/8	9	0.25	0.37	6.98	55.4	7.46	60.2	8.22	66.6
	10	0.31	0.46						
7/16	11	0.37	0.55	9.53	83.1	10.1	90.6	11.2	100
	12	0.44	0.66						
1/2	13	0.49	0.73	12.6	117	13.6	127	14.6	142
	14	0.52	0.77						
5/8	16	0.62	0.93	15.9	159	17.3	173	18.5	185
	18	0.77	1.15						
3/4	16	0.78	1.17	28.4	178	30.9	193	32.9	217
	18	0.99	1.47						
7/8	19	1.10	1.64	38.7	251	41.6	275	44.7	308
	20	1.11	1.65						
1	22	1.22	1.82	50.3	278	54.4	299	61.0	336
	24	1.48	2.20						
1 1/8	24	1.51	2.25	50.3	401	54.4	439	61.0	493
	26	1.76	2.62						
1 1/4	26	1.97	2.94	78.8	50.3	54.4	514	58.4	576
	28	2.07	3.08						
1 5/8	32	2.40	3.57	114	549	86	596	91.3	646
	32	2.50	3.72						
1 3/8	36	3.08	4.59	134	78.8	86	765	110	829
	36	3.13	4.66						
1 7/8	40	3.73	5.55	114	906	120	106	131	1060
	40	3.73	5.55						
2	44	4.44	6.61	134	906	120	977	131	1300
	44	4.44	6.61						
2 1/4	56	4.89	7.28	134	1112	140	1200	154	1300
	56	4.89	7.28						
2 1/4	56	5.21	7.75	134	1112	140	1200	154	1300

Note: 1. To convert to kilonewtons (kN), multiply tons by 8.896.
2. To convert to pound (Lbs), multiply tons by 2000.



19X19

DIAMETER		WEIGHT		MINIMUM BREAKING STRENGTH		
INCH	MM	LB/FT	KG/M	1770 (TONS)	1960 (TONS)	2160 (TONS)
9/16	14	0.56	0.83	14	15	17
	14.3	0.58	0.87	14	16	17
	15	0.65	0.96	16	17	19
5/8	16	0.73	1.09	18	20	22
11/16	17.5	0.87	1.30	22	24	26
	18	0.93	1.38	23	25	27
3/4	19	1.03	1.54	26	28	31
	20	1.14	1.70	28	31	34
13/16	21	1.26	1.88	31	34	37
	22	1.38	2.06	34	37	41
7/8	22.2	1.41	2.10	35	38	42
15/16	24	1.65	2.45	41	44	49
	25	1.79	2.66	44	48	53
1	25.4	1.84	2.74	46	50	54
1 1/16	26	1.94	2.88	48	52	57
	28	2.24	3.34	56	60	
1 1/8	28.6	2.34	3.48	58	63	
1 3/16	30	2.57	3.83	64	69	
1 1/4	31.8	2.89	4.30	72	78	
	32	2.93	4.36	73	79	

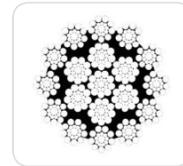
Note: 1. To convert to pound (Lbs), multiply tons by 2000.

APPLICATIONS:

Crane / Mining / Fishing

FEATURES:

- » High breaking strength
- » Improved flexibility
- » Good resistance to rotation



19X7

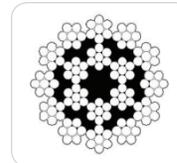
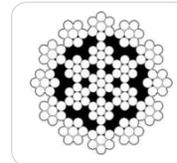
18X7+FC | 19X7+IWSC

APPLICATIONS:

Crane / Mining

FEATURES:

- » High quality Rotation Resistant hoist rope
- » Consistent performance
- » Recommended for single-part hoisting applications



DIAMETER		WEIGHT				MINIMUM BREAKING STRENGTH			
INCH	MM	FIBER LB/FT	KG/M	IWSC LB/FT	KG/M	IPS (TONS)	1770 (kN)	EIP (TONS)	1960 (kN)
1/4	6	0.10	0.14	0.10	0.15		20.9		23.1
	6	0.11	0.16	0.11	0.17	2.51		2.77	
	7	0.13	0.20	0.14	0.21		28.4		31.5
5/16	8	0.17	0.25	0.18	0.26	3.90		4.30	
	8	0.17	0.26	0.18	0.27		37.2		41.1
	9	0.22	0.32	0.23	0.34		47.0		52.1
3/8	10	0.24	0.36	0.26	0.38	5.59		6.15	
	10	0.27	0.40	0.28	0.42		58.1		64.3
	11	0.32	0.48	0.34	0.51		70.2		77.8
7/16	12	0.33	0.49	0.35	0.52	7.58		8.33	
	12	0.39	0.58	0.41	0.60		83.6		92.6
1/2	13	0.43	0.64	0.45	0.68	9.85		10.8	
	13	0.45	0.67	0.48	0.71		98.1		109
	14	0.53	0.78	0.55	0.82		114		126
9/16	16	0.55	0.81	0.57	0.86	12.4		13.6	
5/8	16	0.68	1.01	0.71	1.06	15.3		16.8	
	18	0.69	1.02	0.72	1.07		149		165
	18	0.87	1.29	0.91	1.36		188		208
	19	0.97	1.44	1.02	1.51		210		232
3/4	20	0.97	1.45	1.02	1.52	21.8		24.0	
	20	1.07	1.60	1.13	1.68		232		257
	22	1.30	1.93	1.36	2.03		281		311
7/8	24	1.32	1.97	1.39	2.07	29.5		32.5	
1	24	1.54	2.30	1.62	2.41		334		370
	26	1.73	2.57	1.82	2.70	38.3		42.2	
	26	1.81	2.70	1.90	2.83		392		435
	28	2.10	3.13	2.21	3.29		455		504
1 1/8	28	2.19	3.26	2.30	3.42	48.2		53.1	
1 1/4	32	2.70	4.02	2.84	4.22	59.2		65.1	
	32	2.75	4.09	2.88	4.29		594		658
1 3/8	36	3.27	4.87	3.43	5.11	71.3		78.4	
	36	3.47	5.17	3.65	5.43		752		833
1 1/2	36	3.89	5.79	4.09	6.08	84.4		92.8	

Note: 1. To convert to kilonewtons (kN), multiply tons by 8.896.
2. To convert to pound (Lbs), multiply tons by 2000.

SAS ROPE

This spin resistance rope is specially designed to resist the rotation of rope when hanging loads.

Compacted semi-seale construction with fiber core in each strand enables it to have a specific non-rotating performance and excellent resistance to deformation. It is generally used for marine deck crane, piling rigs and mobile crane.

4X39(SES)+FC

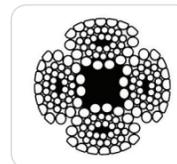
APPLICATIONS:

Crane

FEATURES:

- » Excellent non-rotating rope
- » Excellent resistance to deformation
- » Excellent bending fatigue life
- » High flexibility for easy handling

DIAMETER		WEIGHT		MINIMUM BREAKING STRENGTH	
INCH	MM	LB/FT	KG/M	1770 (MTON)	1960 (MTON)
7/16	11.2	0.35	0.52	8.2	8.9
	12	0.40	0.59	9.4	10.2
1/2	12.7	0.44	0.66	10.6	11.4
	13	0.47	0.70	11.1	12
	14	0.54	0.81	12.8	13.9
9/16	14.3	0.56	0.84	13.4	14.5
	15	0.62	0.93	14.7	16
5/8	16	0.71	1.05	16.8	18.2
11/16	17.5	0.85	1.26	20	21.7
	18	0.89	1.33	21.2	23
3/4	19	0.99	1.48	23.6	25.6
	20	1.11	1.65	26.2	28.4
13/16	21	1.22	1.81	28.9	31.3
	22	1.34	1.99	31.7	34.3
7/8	22.2	1.36	2.03	32.3	35
15/16	24	1.59	2.37	37.7	40.9
	25	1.73	2.57	40.9	44.3
1	25.4	1.78	2.65	42.2	45.8
1 1/16	26	1.87	2.78	44.2	48
	28	2.17	3.23	51.3	55.6
1 1/8	28.6	2.26	3.36	53.5	58
1 3/16	30	2.49	3.70	58.9	63.9
1 1/4	31.8	2.80	4.16	66.2	71.7
	32	2.83	4.21	67	72.7
	34	3.20	4.76	75.7	82
1 3/8	35	3.39	5.04	80.2	86.9
	36	3.58	5.33	84.8	91.9
	38	3.99	5.94	94.5	102.4



GENERAL PURPOSE ROPE

These ropes are applied for general purpose such as crane, shipping, mining, fishing, logging etc.

And this rope is widely used for optimizing customer's applications.

6X19 CLASS (STEEL CORE)

6X19(S)+IWRC | 6X19(W)+IWRC | 6X25(FI)+IWRC | 6X26(WS)+IWRC

6X37 CLASS (STEEL CORE)

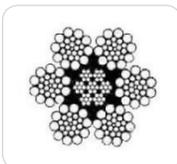
6X31(WS)+IWRC | 6X36(WS)+IWRC | 6X41(WS)+IWRC

APPLICATIONS:

Shipping, Logging, Mining, Fishing, General Purpose,

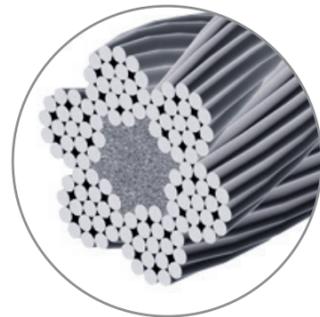
FEATURES:

- » High quality six strand rope
- » Excellent resistance to wear.



DIAMETER INCH	MM	WEIGHT		MINIMUM BREAKING STRENGTH					
		LB/FT	KG/M	IPS (TONS)	1770 (KN)	EIPS (TONS)	1960 (KN)	EEIP (TONS)	2160 (KN)
1/4	6	0.10	0.15		22.7		25.1		27.7
	7	0.12	0.17	2.94		3.40			37.7
5/16	8	0.14	0.21		30.9		34.2		
	9	0.18	0.27	4.58		5.27			
	10	0.18	0.27		40.3		44.7		49.2
	11	0.23	0.35		51.0		56.5		62.3
3/8	12	0.26	0.39	6.56		7.55		8.30	
	13	0.29	0.43		63.0		69.8		76.9
	14	0.35	0.52		76.2		84.4		93.0
7/16	15	0.35	0.53	8.89		10.2		11.2	
	16	0.41	0.61		90.7		100		111
	17	0.46	0.69	11.5		13.3		14.6	
	18	0.48	0.72		106		118		130
	19	0.56	0.84		124		137		151
9/16	20	0.58	0.87	14.5		16.8		18.5	
	21	0.72	1.07	17.7		20.6		22.7	
	22	0.73	1.09		161		179		197
	23	0.93	1.38		204		226		249
	24	1.03	1.54		227		252		278
3/4	25	1.04	1.55	25.6		29.4		32.4	
	26	1.15	1.70		252		279		308
	27	1.39	2.06		305		338		372
7/8	28	1.41	2.10	34.6		39.8		43.8	
	29	1.65	2.45		363		402		443
	30	1.85	2.75	44.9		51.7		56.9	
	31	1.94	2.88		426		472		520
	32	2.24	3.34		494		547		603
1 1/8	33	2.34	3.48	56.5		65.0		71.5	
1 1/4	34	2.89	4.29	69.4		79.9		87.9	
	35	2.93	4.36		645		715		787
1 3/8	36	3.49	5.20	83.5		96.0		106	
	37	3.71	5.52		817		904		997
1 1/2	38	4.16	6.18	98.9		114		125	
	39	4.58	6.82		1008		1116		1230
1 5/8	40	4.88	7.26	115		132		146	
	41	5.54	8.25		1220		1351		1489
1 3/4	42	5.66	8.42	133		153		169	
1 7/8	43	6.49	9.66	152		174		192	
	44	6.60	9.82		1452		1608		1772
2	45	7.39	10.99	172		198		217	
	46	7.74	11.52		1704		1887		2079
2 1/8	47	8.34	12.41	192		221		243	
	48	8.98	13.36		1976		2188		2411
2 1/4	49	9.35	13.91	215		247		272	
	50	10.31	15.34		2268		2512		2768
2 3/8	51	10.42	15.50	239		274		301	
2 1/2	52	11.60	17.26			302		332	
2 5/8	53	12.80	19.05			332		365	
2 3/4	54	14.00	20.83			361		397	
3	55	16.60	24.70			425		467.5	

Note: 1. To convert to kilonewtons (kN), multiply tons by 8.896.
2. To convert to pound (Lbs), multiply tons by 2000.



6X19 CLASS (FIBER CORE)

6X19(S)+FC | 6X19(W)+FC | 6X25(FI)+FC | 6X26(WS)+FC

6X37 CLASS (FIBER CORE)

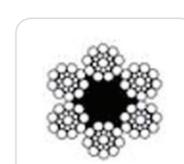
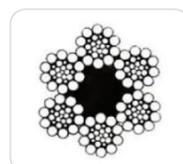
6X31(WS)+FC | 6X36(WS)+FC | 6X41(WS)+FC

APPLICATIONS:

Shipping, Logging, Mining, Fishing, General Purpose,

FEATURES:

- » High quality six strand rope
- » Excellent resistance to wear.



DIAMETER INCH	MM	WEIGHT		MINIMUM BREAKING STRENGTH					
		LB/FT	KG/M	IPS (TONS)	1770 (KN)	EIPS (TONS)	1960 (KN)	EEIP (TONS)	2160 (KN)
1/4	6	0.09	0.14		21.0		23.3		25.7
	7	0.11	0.16	2.74		3.01			
5/16	8	0.13	0.19		28.6		31.7		34.9
	9	0.16	0.24	4.26		4.69			
	10	0.17	0.25		37.4		41.4		45.6
	11	0.21	0.31		47.3		52.4		57.7
3/8	12	0.24	0.35	6.10		6.71		7.38	
	13	0.26	0.39		58.4		64.7		71.3
	14	0.32	0.47		70.7		78.3		86.2
7/16	15	0.32	0.48	8.27		9.10		10.0	
	16	0.38	0.56		84.1		93.1		103
1/2	17	0.42	0.63	10.7		11.8		12.9	
	18	0.44	0.66		98.7		109		120
	19	0.51	0.76		114		127		140
9/16	20	0.53	0.79	13.5		14.9		16.3	
	21	0.66	0.98	16.7		18.4		20.2	
5/8	22	0.67	0.99		150		166		182
	23	0.84	1.26		189		210		231
	24	0.94	1.40		211		233		257
3/4	25	0.95	1.41	23.8		26.2		28.8	
	26	1.04	1.55		234		259		285
	27	1.26	1.88		283		313		345
7/8	28	1.29	1.92	32.2		35.4		39.0	
	29	1.50	2.24		336		373		411
1	30	1.68	2.50	41.8		46.0		50.6	
	31	1.76	2.62		395		437		482
	32	2.04	3.04		458		507		559
1 1/8	33	2.13	3.17	52.6		57.9		63.6	
1 1/4	34	2.63	3.91	64.6		71.1		78.2	
	35	2.67	3.97		598		662		730
1 3/8	36	3.18	4.73	77.7		85.5		94.0	
	37	3.38	5.03		757		838		924
1 1/2	38	3.78	5.63	92.0		101		111	
	39	4.17	6.21		935		1035		1140
1 5/8	40	4.44	6.61	107		118		129	
	41	5.05	7.51		1131		1252		1380
1 3/4	42	5.15	7.67	124		136		150	
1 7/8	43	5.91	8.80	141		155		171	
	44	6.01	8.94		1346		1490		1642
2	45	6.73	10.01	160		176		194	
	46	7.05	10.49		1579		1749		1927
2 1/8	47	7.60	11.30	179		197		217	
	48	8.18	12.17		1832		2028		2235
2 1/4	49	8.52	12.67	200		220		242	
	50	9.39	13.97		2103		2328		2566
2 3/8	51	9.49	14.12	222		244		269	

Note: 1. To convert to kilonewtons (kN), multiply tons by 8.896.
2. To convert to pound (Lbs), multiply tons by 2000.



8X19 CLASS (STEEL CORE)

8X19(S)+IWRC | 8X21(F)+IWRC | 8X25(F)+IWRC | 8X26(WS)+IWRC

8X37 CLASS (STEEL CORE)

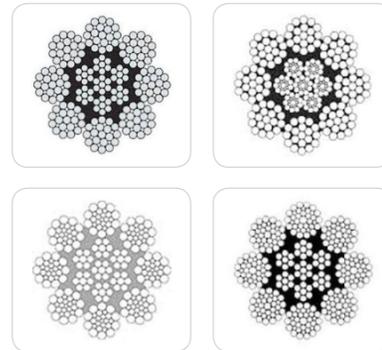
8X31(WS)+IWRC | 8X36(WS)+IWRC | 8X41(WS)+IWRC

APPLICATIONS:

Crane, Shipping, Logging, Mining, Fishing, General Purpose,

FEATURES:

- » Flexible eight strand Rotation Resistant steel wire rope.
- » Recommended for single and multipart reeving.
- » Good bending fatigue life.



DIAMETER		WEIGHT		MINIMUM BREAKING STRENGTH					
INCH	MM	LB/FT	KG/M	IPS (TONS)	1770 (KN)	EIPS (TONS)	1960 (KN)	EEIP (TONS)	2160 (KN)
1/4	6	0.11	0.16		22.7		25.1		27.7
	7	0.12	0.18	2.94	30.9	3.40	34.2	3.75	37.7
5/16	8	0.19	0.28	4.58	40.3	5.27	44.7	5.80	49.2
	9	0.19	0.29		51.0		56.5		62.3
3/8	10	0.27	0.41	6.56	63.0	7.55	69.8	8.30	76.9
	11	0.30	0.45		76.2		84.4		93.0
7/16	12	0.37	0.55	8.89	90.7	10.2	100	11.2	111
	13	0.43	0.64		106		118		130
1/2	14	0.48	0.72	11.5	124	13.3	137	14.6	151
	16	0.51	0.75		161		179		197
9/16	18	0.59	0.87	14.5	204	16.8	226	18.5	249
	19	0.61	0.91	17.7	227	20.6	252	22.7	278
5/8	20	0.77	1.14		252		279		308
	22	0.97	1.45	25.6	305	29.4	338	32.4	372
3/4	24	1.08	1.61		363		402		443
	26	1.09	1.62	34.6	426	39.8	472	43.8	520
7/8	28	1.20	1.78		494		547		603
	32	1.45	2.16	44.9	645	51.7	715	56.9	787
1 1/8	36	1.73	2.57		83.5		96.0		106
1 1/4	40	1.93	2.88		817		904		997
	44	2.03	3.02	98.9	1008	114	1116	125	1230
1 3/8	48	2.35	3.50		115		132		146
	52	2.45	3.64	115	1220	132	1351	146	1489
1 3/4	56	3.02	4.50		133		153		169
1 7/8	60	3.07	4.57		152		174		192
	64	3.66	5.44	172	1452	198	1608	217	1772
2	72	3.88	5.78		1704		1887		2079
	80	4.35	6.47	192	221	221	243	243	243
2 1/8	88	4.80	7.14		1976		2188		2411
	96	5.11	7.60	215	2268	247	2512	272	2768
2 1/4	104	5.80	8.64		239		274		301
2 3/8	112	5.92	8.81						
	120	6.80	10.12						
	128	6.91	10.28						
	136	7.73	11.51						
	144	8.10	12.06						
	152	8.73	12.99						
	160	9.40	13.99						
	168	9.79	14.57						
	176	10.79	16.06						
	184	10.91	16.23						

Note: 1. To convert to kilonewtons (kN), multiply tons by 8.896.
2. To convert to pound (Lbs), multiply tons by 2000.

SWAGED ROPE

This rope provides higher strength than standard ropes of same diameter while offering greater resistance to drum crushing, scrubbing and similar wear. We utilize a rotary swaging process to produce a compacted cross-section with minimum voids and greater surface area on outer wires.

APPLICATIONS:

Logging / Sky line

FEATURES:

- » Greater strength than round rope
- » Resistant to drum crushing

SWAGED ROPE

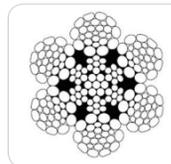
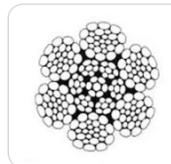
6X26(WS)+IWRC

DIAMETER		REGULAR SWAGED			DOUBLE SWAGED		
INCH	MM	MBS (MTON)	WEIGHT (LB/FT)	WEIGHT (KG/M)	MBS (MTON)	WEIGHT (LB/FT)	WEIGHT (KG/M)
7/16	11.2	11.07	0.47	0.69	12.18	0.47	0.70
1/2	12.6	14.52	0.59	0.88	15.97	0.61	0.91
9/16	14.3	18.33	0.72	1.07	20.53	0.78	1.17
5/8	16.0	22.41	0.87	1.30	25.10	0.97	1.44
11/16	17.5	27.15	1.04	1.55	30.41	1.17	1.75
3/4	19.0	32.02	1.22	1.82	35.86	1.38	2.06
13/16	20.6	37.64	1.42	2.11	42.16	1.63	2.42
7/8	22.2	43.36	1.85	2.75	48.56	1.89	2.81
	24.0	50.22	2.09	3.11	54.24	2.21	3.29
1	25.4	56.25	2.34	3.48	60.75	2.47	3.68
1 1/8	28.6	71.32	2.89	4.30			
1 1/4	32.0	89.28	3.50	5.21			

COMPACTED SWAGED ROPE

6X25(FI)+IWRC | 6X26(WS)+IWRC

DIAMETER		WEIGHT		MBS	
INCH	MM	LB/FT	KG/M	MTON	LBS
1/2	12.7	0.66	0.98	17.2	37,940
9/16	14.3	0.83	1.24	21.9	48,350
5/8	15.9	1.03	1.53	26.2	57,860
11/16	17.5	1.24	1.85	32.3	71,310
3/4	19.1	1.48	2.20	38.9	85,850
13/16	20.6	1.73	2.58	45.2	99,590
7/8	22.2	2.01	2.99	51.5	113,520
15/16	23.8	2.31	3.44	60	132,200
1	25.4	2.63	3.91	66.9	147,400



GALVANIZED STEEL WIRE STRANDS

It meets or exceeds ASTM A475 and CSA-G12 Specification. It combines the strength of high carbon steel wire with the excellent corrosion resistance of class A, hot-dip zinc coating. It is normally recommended to power transmission industry, construction industry, communication industry and other guying applications.

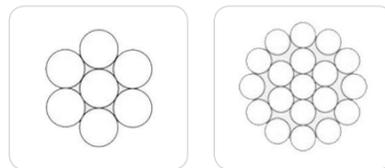
GALVANIZED STEEL WIRE STRANDS 1X7, 1X19

APPLICATIONS:

Guy Strands, Messenger Wires, Span Wires

FEATURES:

» Excellent corrosion resistance



ASTM A 475

NOMINAL DIAMETER OF STRANDS	NUMBER OF WIRES IN STRANDS	NOMINAL DIAMETER OF COATED WIRES	WEIGHT OF STRAND	MINIMUM BREAKING STRENGTH OF STRAND, (LBS)		
				UTILITIES GRADE	HIGH STRENGTH GRADE	EXTRA-HIGH STRENGTH GRADE
INCH (MM)		INCH (MM)	LB/1000FT (KG/1000M)			
1/4 (6.35)	7	0.080 (2.03)	121 (180)	-	4,750	6,650
9/32 (7.14)	7	0.093 (2.36)	164 (244)	4,600	6,400	8,950
5/16 (7.94)	7	0.104 (2.64)	205 (305)	-	8,000	11,200
5/16 (7.94)	7	0.109 (2.77)	225 (335)	6,000	-	-
3/8 (9.52)	7	0.120 (3.05)	273 (406)	11,500	10,800	15,400
7/16 (11.11)	7	0.145 (3.68)	399 (594)	18,000	14,500	20,800
1/2 (12.70)	7	0.165 (4.19)	517 (769)	25,000	18,800	26,900
1/2 (12.70)	19	0.100 (2.54)	504 (750)	-	19,100	26,700
9/16 (14.29)	7	0.188 (4.78)	671 (999)	-	24,500	35,000
9/16 (14.29)	19	0.113 (2.87)	637 (948)	-	24,100	33,700
5/8 (15.88)	7	0.207 (5.26)	813 (1210)	-	29,600	42,400
5/8 (15.88)	19	0.125 (3.18)	796 (1185)	-	28,100	40,200
3/4 (19.05)	19	0.150 (3.81)	1,155 (1719)	-	40,800	58,300
7/8 (22.22)	19	0.177 (4.50)	1,581 (2553)	-	55,800	79,700
1 (25.40)	19	0.200 (5.08)	2,073 (3085)	-	73,200	104,500

CSA-G12 CLASS A ZINC COATING (IMPERIAL)

DIAMETER (INCHES)	NUMBER OF WIRES & DIAMETER (INCHES)	APPROX. METALLIC AREA (SQ. INCHES)	WEIGHT (LBS/1000FT)	MINIMUM BREAKING LOAD - LBS		
				GRADE 160	GRADE 180	GRADE 220
3/16"	7 X 0.065	0.02	79	3500	4000	4800
1/4"	7 X 0.083	0.04	129	5700	6400	7900
9/32"	7 X 0.095	0.05	169	7500	8500	10300
5/16"	7 X 0.109	0.07	223	9900	11100	13600
3/8"	7 X 0.120	0.08	270	12000	13500	16500
7/16"	7 X 0.144	0.11	389	17300	19500	23800
1/2"	7 X 0.165	0.15	511	22700	25500	31200
5/8"	7 X 0.207	0.24	813	35800	40200	49200

CSA-G12 CLASS A ZINC COATING (METRIC)

DIAMETER (MM)	NUMBER OF WIRES & DIAMETER (MM)	APPROX. METALLIC AREA (SQ. MM)	WEIGHT (KG/1000M)	MINIMUM BREAKING LOAD - KN		
				GRADE 1100	GRADE 1300	GRADE 1500
5	7 X 1.70	15.9	130	16.5	19.5	22.5
6	7 X 2.10	24.2	190	25.0	30.0	34.5
7	7 X 2.40	31.7	250	33.0	39.0	45.0
8	7 X 2.80	43.1	340	45.0	53.0	61.5
9	7 X 3.00	49.5	390	52.0	61.0	70.5
10	7 X 3.60	71.3	560	74.5	88.0	101.5
12	7 X 4.20	97.0	760	101.0	120.0	138.0

BUNDLING WIRE FOR LOGGING 1X7

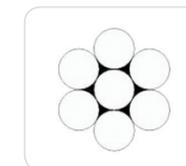
It is used in the forest logging industry with high quality products and has the highest breaking strength in the industry. It is available in reeless packs. It also ensure a quality crimp with aluminium crimping sleeves.

APPLICATIONS:

Forest logging industry

FEATURES:

» Highest breaking strength



NOMINAL DIAMETER OF STRAND	NUMBER OF WIRES IN STRANDS	NOMINAL DIAMETER OF COATED WIRES	WEIGHT OF STRAND	MINIMUM BREAKING STRENGTH OF STRAND, (LBS)	
				REGULAR TENCILE	HIGH TENCILE
INCH		INCH	LB/1000FT		
5/16	7	0.104	205	11,500	
5/16	7	0.104	205		19,000
3/8	7	0.120	273		18,000



GALVANIZED AIRCRAFT CABLE

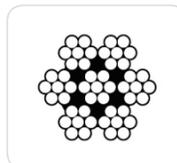
GAC is applied for excellent general purpose steel cable, flexible and wear resistant. And it meets applicable Federal Specification RR-W-410

APPLICATIONS:

Winch lines, Garage door cable, Railing and Agriculture industry etc

FEATURES:

» Applications that involve a rope being cycled back and forth over pulleys and sheaves

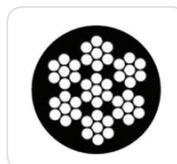


GALVANIZED AIRCRAFT CABLE 7X7 & 7X19

DIAMETER		WEIGHT				MINIMUM BREAKING STRENGTH			
INCH	MM	7X7		7X19		7X7		7X19	
		LB/100FT	KG/100M	LB/100FT	KG/100M	LBS	KN	LBS	KN
1/32	0.79	0.16	0.10			110	0.49		
3/64	1.19	0.42	0.28			270	1.2		
1/16	1.59	0.75	0.51	0.75	0.51	480	2.1	480	2.1
5/64	1.98	1.10	0.74			650	2.9		
3/32	2.38	1.60	1.09	1.70	1.15	920	4.1	1000	4.4
7/64	2.78	2.20	1.49			1260	5.6		
1/8	3.18	2.80	1.93	2.90	1.93	1700	7.6	2000	8.9
5/32	3.97	4.30	2.98	4.50	2.98	2600	11.6	2800	12.5
3/16	4.76	6.20	4.17	6.50	4.46	3700	16.5	4200	18.7
7/32	5.56	8.30	5.65	8.60	5.80	4800	21.4	5600	24.9
1/4	6.35	10.60	7.14	11.00	7.44	6100	27.1	7000	31.1
9/32	7.14	13.40	9.08	13.90	9.38	7600	33.8	8000	35.6
5/16	7.94	16.70	11.31	17.30	11.76	9200	40.9	9800	43.6
11/32	8.73	20.10	13.54	20.70	13.99	11,100	49.4	12,500	55.6
3/8	9.53	23.60	15.92	24.30	16.37	13,100	58.3	14,400	64.1

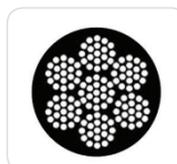
PVC COATED CABLE 7X7

DIAMETER (INCH)		WEIGHT			
CABLE	PVC COATED	CABLE (KG/100M)	P.V.C (KG/100M)	TOTAL	
				(KG/100M)	(LB/100FT)
1/16	3/32	1.12	0.33	1.45	0.97
1/16	1/8	1.12	0.82	1.94	1.30
1/16	3/16	1.12	1.79	2.91	1.96
3/32	1/8	2.38	0.45	2.83	1.90
3/32	5/32	2.38	1.12	3.5	2.35
3/32	3/16	2.38	1.79	4.17	2.80
1/8	3/16	4.17	1.37	5.54	3.72
1/8	1/4	4.17	3.35	7.52	5.05
3/16	5/16	9.23	4.32	13.5	9.07



PVC COATED CABLE 7X19

DIAMETER (INCH)		WEIGHT			
CABLE	PVC COATED	CABLE (KG/100M)	P.V.C (KG/100M)	TOTAL	
				(KG/100M)	(LB/100FT)
1/8	3/16	4.32	1.28	5.6	3.76
1/8	7/32	4.32	2.14	6.46	4.34
1/8	1/4	4.32	2.9	7.22	4.85
5/32	7/32	6.7	1.53	8.23	5.53
3/16	1/4	9.67	2.23	11.9	8.00
3/16	5/16	9.67	4.32	14	9.41
1/4	5/16	16.4	2.38	18.8	12.63
1/4	3/8	16.4	6.4	22.8	15.32
5/16	13/32	25.7	4.46	30.2	20.29
5/16	7/16	25.7	6.55	32.3	21.70
3/8	7/16	36.2	3.13	39.3	26.41
3/8	15/32	36.2	5.21	41.4	27.82



STAINLESS STEEL CABLE / WIRE ROPE

STAINLESS STEEL AIRCRAFT CABLE

Stainless steel aircraft cable has the bright polished surface, excellent corrosion resistance and structural stability. All of our stainless wires are made from 316 and 304 stainless steel.

APPLICATIONS:

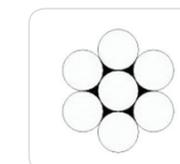
Architecture, Agriculture, Aircraft, Cars, Leisure yachts etc.

FEATURES:

» Flexible, fatigue resistance and corrosion resistance

DIAMETER	WEIGHT		NOMINAL B.S. (LBS)		
	INCH	LB/100FT	KG/100M	AISI304	AISI316
1/32		0.25	0.37	150	132
3/64		0.55	0.82	375	320
1/16		0.85	1.26	570	520
5/64		1.40	2.08	850	770
3/32		2.00	2.98	1200	1090
7/64		2.70	4.02	1600	1450
1/8		3.50	5.21	2100	1910
5/32		5.50	8.18	3300	3000
3/16		7.70	11.46	4700	4270
7/32		10.20	15.18	6300	5730
1/4		13.50	20.09	8500	7730
9/32		17.00	25.30	10500	9450
5/16		21.00	31.25	13200	12280
3/8		30.00	44.64	18000	16300

1x7



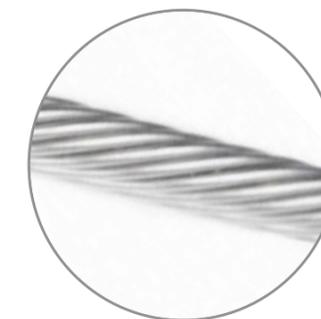
DIAMETER	WEIGHT		NOMINAL B.S. (LBS)		
	INCH	LB/100FT	KG/100M	AISI304	AISI316
1/32		0.25	0.37	150	130
3/64		0.55	0.82	375	320
1/16		0.85	1.26	550	480
5/64		1.40	2.08	850	740
3/32		2.00	2.98	1200	1070
7/64		2.70	4.02	1600	1440
1/8		3.50	5.21	2100	1890
5/32		5.50	8.18	3300	3000
3/16		7.70	11.46	4700	4270
7/32		10.20	15.18	6300	5730
1/4		13.50	20.09	8200	7460
9/32		17.00	25.30	10300	9360
5/16		21.00	31.25	12500	11800
3/8		30.00	44.64	17500	16500
7/16		42.00	62.50	24000	22800
1/2		54.00	80.36	31000	29500
9/16		69.00	102.68	38000	36100
5/8		85.00	126.49	47400	44970

1x19



DIAMETER	WEIGHT		NOMINAL B.S. (LBS)		
	INCH	LB/100FT	KG/100M	AISI304	AISI316
3/64		0.42	0.63	270	240
1/16		0.75	1.12	480	420
5/64		1.10	1.64	650	570
3/32		1.60	2.38	920	810
1/8		2.80	4.17	1700	1510
5/32		4.30	6.40	2500	2270
3/16		6.20	9.23	3700	3350
7/32		8.30	12.35	4800	4360
1/4		10.60	15.77	6100	5600
9/32		13.40	19.94	7600	7000
5/16		16.70	24.85	9000	8100
3/8		23.60	35.12	12500	11400
7/16		34.40	51.19	16900	15400
1/2		45.00	66.96	22800	20900
9/16		58.00	86.31	28000	25800
5/8		70.00	104.17	35000	32400
3/4		102.00	151.79	49600	45700
7/8		140.00	208.33	66500	61300

7x7



7x19

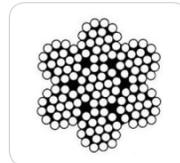
DIAMETER INCH	WEIGHT		NOMINAL B.S. (LBS)	
	LB/100FT	KG/100M	AISI304	AISI316
5/64	1.14	1.70	650	560
3/32	1.74	2.59	920	810
1/8	2.90	4.32	1760	1530
5/32	4.50	6.70	2400	2110
3/16	6.50	9.67	3700	3210
7/32	8.60	12.80	5000	4350
1/4	11.00	16.37	6400	5600
9/32	13.90	20.68	7800	6800
5/16	17.30	25.74	9000	8200
3/8	24.30	36.16	12000	11000
7/16	35.00	52.08	16500	15000
1/2	46.00	68.45	22800	20700
9/16	59.00	87.80	28500	26000
5/8	72.00	107.14	35000	31900
3/4	104.00	154.76	49600	45100
7/8	142.00	211.31	66500	60500
1	185.00	275.30	85400	77600
1 1/8	234.00	348.22	106400	96400
1 1/4	289.00	430.06	129400	118000

APPLICATIONS:

Architecture,
Agriculture, Aircraft,
Cars, Leisure yachts etc.

FEATURES:

Flexible, fatigue
resistance and
corrosion resistance



SLING / LASHING ROPE

The large size of the outer wires gives this class excellent abrasion resistance, which is applied for harsh condition.

APPLICATIONS:

Sand Line, Marine, Lashing

FEATURES:

- » Excellent bendability and resistance to fatigue
- » Very flexible and sustainable for sling or general purpose

6X7+FC

DIAMETER INCH	MM	WEIGHT		MINIMUM BREAKING STRENGTH			
		LB/FT	KG/M	IPS(TONS)	1770(KN)	EIPS(TONS)	1960(KN)
	6	0.08	0.12		21.2		23.4
1/4		0.09	0.14	2.64		2.90	
	7	0.11	0.17		28.8		31.9
5/16		0.15	0.22	4.10		4.51	
	8	0.15	0.22		37.6		41.6
	9	0.19	0.28		47.6		52.7
3/8		0.21	0.31	5.86		6.45	
	10	0.23	0.35		58.8		65.1
	11	0.28	0.42		71.1		78.7
7/16		0.29	0.43	7.93		8.72	
	12	0.33	0.50		84.6		93.7
1/2		0.37	0.56	10.3		11.3	
	13	0.39	0.58		99.3		110
	14	0.45	0.68		115		128
9/16		0.47	0.70	13.0		14.3	
5/8		0.58	0.87	15.9		17.5	
	16	0.59	0.88		150		167
	18	0.75	1.12		190		211
	19	0.84	1.25		212		235
3/4		0.84	1.25	22.7		25.0	
	20	0.93	1.38		235		260
	22	1.12	1.67		284		315
7/8		1.15	1.70	30.7		33.8	
	24	1.34	1.99		338		375
1		1.50	2.23	39.7		43.7	

Note: 1. To convert to kilonewtons (kN), multiply tons by 8.896.
2. To convert to pound (Lbs), multiply tons by 2000.

6X24+FC

DIAMETER INCH	MM	WEIGHT		MIN. B/S
		LB/FT	KG/M	IPS(TONS)
3/8	9.5	0.19	0.29	4.77
1/2	12.7	0.34	0.51	8.40
9/16	14.3	0.44	0.65	10.6
5/8	15.9	0.54	0.80	13.0
3/4	19.1	0.78	1.15	18.6
7/8	22.2	1.06	1.57	25.2
1	25.4	1.38	2.05	32.8
1 1/8	28.6	1.74	2.60	41.2
1 1/4	31.8	2.15	3.21	50.7
1 3/8	34.9	2.61	3.88	61.0
1 1/2	38.1	3.10	4.62	72.3

Note: 1. To convert to pound (Lbs), multiply tons by 2000.

- All materials produced according to federal specifications RR-W-410 / ASTM A 1023 & mill specs.
- Minimum breaking strength for final-galvanizing ropes 10% lower than value listed.
- The acceptance strength shall be not less than 2 1/2 percent below the normal strength.
- Sizes above 2-3/8" are available on order basis.
- For any technical information of our product, please consult with our sales representative.

STAINLESS STEEL WIRE ROPE

Stainless steel wire rope has two types of construction which has cross laid wire rope and parallel laid wire rope. All of our stainless wires are made from 316 and 304 stainless steel.

APPLICATIONS:

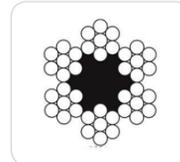
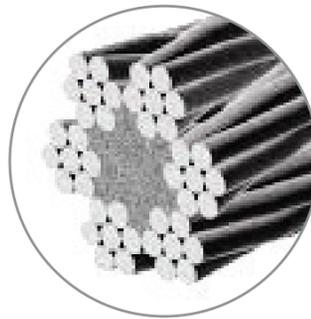
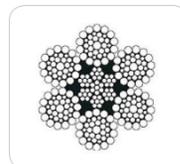
Industrial, Marine, Agriculture and Sea-based structures

FEATURES:

- » Excellent durability, excellent corrosion resistance & fatigue resistance

6X19(S)+IWRC | 6X25(FI)+IWRC | 6X26(WS)+IWRC | 6X36(WS)+IWRC

DIAMETER INCH	WEIGHT		NOMINAL B.S. (LBS)	
	LB/100FT	KG/100M	AISI304	AISI316
9/32	15	22	7290	6640
5/16	18	27	9000	8200
3/8	26	39	12000	10800
7/16	35	52	16300	14800
1/2	46	68	22800	20500
9/16	59	88	28500	25700
5/8	72	107	35000	31500
11/16	87	129	41680	37480
3/4	104	155	49600	44600
7/8	142	211	66500	59900
15/16	163	243	75060	67590
1	185	275	85400	76900
1 1/8	234	348	106400	95800
1 3/16	261	388	116790	105150
1 1/4	289	430	129400	116500





S&J HANS
SH WIRE

SH Wire | S&J Hans Corp.

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