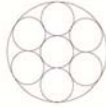


STEEL WIRE ROPE-钢丝绳



Rope Construction: 1X7



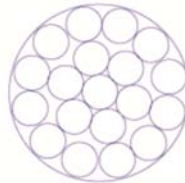
Diameter mm	Approx Weight Kg/100m	Tensile Strength/MPa			
		1570	1670	1770	1870
		Min Breaking Strength/kN			
0.6	0.19	0.31	0.32	0.34	0.36
1.2	0.75	1.22	1.30	1.38	1.45
1.5	1.17	1.91	2.03	2.15	2.27
1.8	1.69	2.75	2.92	3.10	3.27
2.1	2.30	3.74	3.98	4.22	4.45
2.4	3.01	4.88	5.19	5.51	5.82
2.7	3.80	6.18	6.57	6.97	7.36
3	4.70	7.63	8.12	8.60	9.09
3.3	5.68	9.23	9.82	10.4	11.0
3.6	6.77	11.0	11.7	12.4	13.1
3.9	7.94	12.9	13.7	14.5	15.4
4.2	9.21	15.0	15.9	16.9	17.8
4.5	10.6	17.2	18.3	19.4	20.4
4.8	12.0	19.5	20.8	22.0	23.3
5.1	13.6	22.1	23.5	24.9	26.3
5.4	15.2	24.7	26.3	27.9	29.4
6	18.8	30.5	32.5	34.4	36.4
6.6	22.7	36.9	39.3	41.6	44.0
7.2	27.1	43.9	45.7	49.5	52.3
7.8	31.8	51.6	54.9	58.2	61.4
8.4	36.8	59.8	63.6	67.4	71.3
9	42.3	68.7	73.0	77.4	81.8
9.6	48.1	78.1	83.1	88.1	93.1
10.5	57.6	93.5	99.4	105	111
11.5	69.0	112	119	126	134
12	75.2	122	130	138	145

Note: Min aggregate breaking strength = Min breaking strength x 1.111

Deseen International
Steel wire rope and Stainless wire rope

STEEL WIRE ROPE-钢丝绳

Rope Construction: 1X19



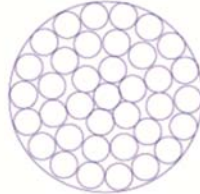
Diameter mm	Approx Weight Kg/100m	Tensile Strength/MPa			
		1570	1670	1770	1870
		Min Breaking Strength/kN			
1	0.51	0.83	0.89	0.94	0.99
1.5	1.14	1.87	1.99	2.11	2.23
2	2.03	3.33	3.54	3.75	3.96
2.5	3.17	5.20	5.53	5.86	6.19
3	4.56	7.49	7.97	8.44	8.92
3.5	6.21	10.2	10.8	11.5	12.1
4	8.11	13.3	14.2	15.0	15.9
4.5	10.3	16.9	17.9	19.0	20.1
5	12.7	20.8	22.1	23.5	24.8
5.5	15.3	25.2	26.8	28.4	30.0
6	18.3	30.0	31.9	33.8	35.7
6.5	21.4	35.2	37.4	39.6	41.9
7	24.8	40.8	43.4	46.0	48.6
7.5	28.5	46.8	49.8	52.8	55.7
8	32.4	58.6	55.6	60.0	63.4
8.5	35.6	60.1	63.9	67.8	71.6
9	41.1	67.4	71.7	76.0	80.3
10	50.7	83.2	88.6	93.8	99.1
11	61.3	101	107	114.	120
12	73.0	120	127	135	143
13	85.7	141	150	159	167
14	99.4	163	173	184	194.
15	114	187	199	211	223
16	130	213	227	240	254

Note:Min aggregate breaking strength=Min breaking strength x 1.111

Deseen International
Steel wire rope and Stainless wire rope

STEEL WIRE ROPE-钢丝绳

Rope Construction: 1X37



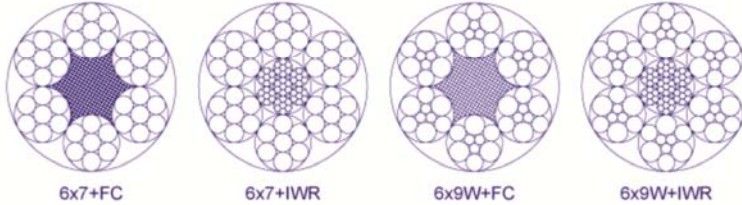
Diameter mm	Approx Weight Kg/100m	Tensile Strength/MPa			
		1570	1670	1770	1870
		Min Breaking Strength/kN			
1.4	0.98	1.51	1.60	1.70	1.80
2.1	2.21	3.39	3.61	3.82	4.04
2.8	3.93	6.03	6.42	6.80	7.18
3.5	6.14	9.42	10.0	10.6	11.2
4.2	8.84	13.6	14.4	15.3	16.2
4.9	12.0	18.5	19.6	20.8	22.0
5.6	15.7	24.1	25.7	27.2	28.7
6.3	19.9	30.5	32.5	34.4	36.4
7	24.5	37.7	40.1	42.5	44.9
7.7	29.7	45.6	48.5	51.4	54.3
8.4	35.4	54.3	57.7	61.2	64.7
9.1	41.5	63.7	67.8	71.8	75.9
9.8	48.1	73.9	78.6	83.3	88.0
10.5	55.2	84.8	90.2	95.6	101
11	60.6	93.1	99.0	105	111
12	72.1	111	118	125	132
12.5	78.3	120	128	136	143
14	98.2	151	160	170	180
15.5	120	185	197	208	220
17	145	222	236	251	265
18	162	249	265	281	297
19.5	191	292	311	330	348
21	221	339	361	382	404
22.5	254	389	414	439	464

Note:Min aggregate breaking strength=Min breaking strength x 1.176

Deseen International
Steel wire rope and Stainless wire rope

STEEL WIRE ROPE-钢丝绳

Rope Construction:
 6X7+FC,6x7+IWS
 6x7+IWR,6x9W+FC
 6x9W+IWR



Diameter mm	Approx Weight Kg/100m			Tensile Strength/MPa							
				1570		1670		1770		1870	
				Min Breaking Strength/kN							
	Natural Fiber Core	Synthetic Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core
1.8	1.14	1.11	1.25	1.69	1.83	1.80	1.94	1.90	2.06	2.01	2.18
2	1.40	1.38	1.55	2.08	2.25	2.22	2.40	2.35	2.54	2.48	2.69
3	3.16	3.10	3.48	4.69	5.07	4.99	5.40	5.2	5.72	5.59	6.04
4	5.62	5.50	6.19	8.34	9.02	8.87	9.59	9.40	10.2	9.93	10.7
5	8.78	8.60	9.68	13.0	14.1	13.9	15.0	14.7	15.9	15.5	16.8
7	12.6	12.4	13.9	18.8	20.3	20.0	21.6	21.2	22.9	22.4	24.2
7	17.2	16.9	19.0	25.5	27.6	27.2	29.4	28.8	31.1	30.4	32.9
8	22.5	22.0	24.8	33.4	36.1	35.5	38.4	37.6	40.7	39.7	43.0
9	28.4	27.9	31.3	42.2	45.7	44.9	48.6	47.6	51.5	50.3	54.4
10	35.1	34.4	38.7	52.1	56.4	55.4	60.0	58.8	63.5	62.1	67.1
11	42.5	41.6	46.8	63.1	68.2	67.1	72.5	71.1	76.9	75.1	81.2
12	50.5	49.5	55.7	75.1	81.2	79.8	86.3	84.6	91.5	89.4	96.7
13	59.3	58.1	65.4	88.1	95.3	93.7	101	99.3	107	105	113
14	68.8	67.1	75.9	102	110	109	118	115	125	122	132
16	89.9	88.1	99.1	133	144	142	153	150	163	159	172
18	114	111	125	169	183	180	194	190	206	201	218
20	140	138	155	208	225	222	240	235	254	248	269
22	170	166	187	252	273	268	290	284	308	300	325
24	202	198	223	300	325	319	345	338	366	358	387
26	237	233	262	352	381	375	405	397	430	420	454
28	275	270	303	409	442	435	470	461	498	487	526
30	316	310	348	469	507	499	540	529	572	559	604
32	359	352	396	534	577	568	614	602	651	636	687
34	406	398	447	603	652	641	693	679	735	718	776
36	455	446	502	676	730	719	777	762	824	805	870

Note:Min aggregate breaking strength=Min breaking strength x 1.134(fiber core) or 1.214(steel core)

Deseen International
Steel wire rope and Stainless wire rope

STEEL WIRE ROPE-钢丝绳

Rope Construction:
 6X19S+FC, 6X19S+IWR
 6X19W+FC, 6X19W+IWR
 6x9W+IWR



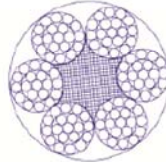
Diameter mm	Approx Weight Kg/100m			Tensile Strength/MPa											
				1570		1670		1770		1870		1960		2160	
	Natural Fiber Core	Synthetic Fiber Core	Steel Core	Min Breaking Strength/kN											
				Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core
6	13.3	13.0	14.6	18.7	20.1	19.8	21.4	21.0	22.7	22.2	24.0	23.3	25.1	25.7	27.7
7	18.1	17.6	19.9	25.4	27.4	27.0	29.1	28.6	30.9	30.2	32.6	31.7	34.2	34.9	37.7
8	23.6	23.0	25.9	33.2	35.8	35.3	38.0	37.4	40.3	39.5	42.6	41.4	44.6	45.6	49.2
9	29.9	29.1	32.8	42.0	45.3	44.6	48.2	47.3	51.0	50.0	53.9	52.4	56.5	57.7	62.3
10	36.9	36.0	40.6	51.8	55.9	55.1	59.5	58.4	63.0	61.7	66.6	64.7	69.8	71.3	76.9
11	44.6	43.5	49.1	62.7	67.6	66.7	71.9	70.7	76.2	74.7	80.6	78.3	84.4	86.2	93.0
12	53.1	51.8	58.4	74.6	80.5	79.4	85.6	84.1	90.7	88.9	95.9	93.1	100	103	111
13	52.3	60.8	68.5	87.6	94.5	93.1	100	98.7	106	104	113	109	118	120	130
14	72.2	70.5	79.5	102	110	108	117	114	124	121	130	127	137	140	151
16	94.4	92.1	104	133	143	141	152	150	161	158	170	166	179	182	197
18	119	117	131	168	181	179	193	189	204	200	216	210	226	231	249
20	147	144	162	207	224	220	238	234	252	247	266	259	279	285	308
22	178	174	196	251	271	267	288	283	305	299	322	313	338	345	372
24	212	207	234	298	322	317	342	336	363	355	383	373	402	411	443
26	249	243	274	350	378	373	402	395	426	417	450	437	472	482	520
28	289	282	318	406	438	432	466	458	494	484	522	507	547	559	603
30	332	324	365	466	503	496	535	526	567	555	599	582	628	642	692
32	377	369	415	531	572	564	609	598	645	632	682	662	715	730	787
34	426	416	469	599	646	637	687	675	728	713	770	748	807	824	889
36	478	466	525	671	724	714	770	757	817	800	863	838	904	924	997
38	532	520	585	748	807	796	858	843	910	891	961	934	1010	1030	1110
40	590	576	649	829	894	882	951	935	1010	987	1070	1030	1120	1140	1230

Note: Min aggregate breaking strength = Min breaking strength x 1.214 (fiber core) or 1.308 (steel core)

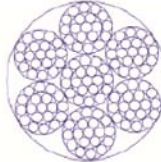
Deseen International
Steel wire rope and Stainless wire rope

STEEL WIRE ROPE-钢丝绳

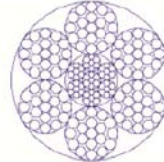
Rope Construction:
 6X19+FC, 6X19+IWS
 6X19+IWR



6x19+FC



6x19+IWS



6x19+IWR

Diameter mm	Approx Weight Kg/100m			Tensile Strength/MPa							
				1570		1670		1770		1870	
	Natural Fiber Core	Synthetic Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core
3	3.16	3.10	3.60	4.34	4.69	4.61	4.99	4.89	5.29	5.17	5.59
4	5.62	5.50	6.40	7.71	8.34	8.20	8.87	8.69	9.40	9.19	9.93
5	8.78	8.60	10.0	12.0	13.0	12.8	13.9	13.6	14.7	14.4	15.5
6	12.6	12.4	14.4	17.4	18.8	18.5	20.0	19.6	21.2	20.7	22.4
7	17.2	16.9	19.6	23.6	25.5	25.1	27.2	26.6	28.8	28.1	30.4
8	22.5	22.0	25.6	30.8	33.4	32.8	35.5	34.8	37.6	36.7	39.7
9	28.4	27.9	32.4	39.0	42.2	41.6	44.9	44.0	47.6	46.5	50.3
10	35.1	34.4	40.0	48.2	52.1	51.3	55.4	54.4	58.8	57.4	62.1
11	42.5	41.6	48.4	58.3	63.1	62.0	67.1	65.8	71.1	69.5	75.1
12	50.5	50.0	57.6	69.4	75.1	73.8	79.8	78.2	84.6	82.7	89.4
13	59.3	58.1	67.6	81.5	88.1	86.6	93.7	91.8	99.3	97.0	105
14	68.8	67.4	78.4	94.5	102	100	109	107	115	113	122
16	89.9	88.1	102	123	133	131	142	139	150	147	159
18	114	111	130	156	169	166	180	176	190	186	201
20	140	138	150	193	208	205	222	217	235	230	24.8
22	170	166	194	233	252	248	268	263	284	278	300
24	202	198	230	278	300	295	319	313	338	331	358
26	237	233	270	326	352	346	375	367	397	388	420
28	275	270	314	378	409	402	435	426	461	450	487
30	316	310	360	434	469	461	499	489	529	517	559
32	359	352	410	494	534	525	568	557	602	588	636
34	406	398	462	557	603	593	641	628	679	664	718
36	455	446	518	625	676	664	719	704	762	744	805
38	507	497	578	696	753	740	801	785	849	829	896
40	562	550	640	771	834	820	887	869	940	919	993
42	619	607	706	850	919	904	978	959	1040	1010	1100
44	680	666	774	933	1010	993	1070	1050	1140	1110	1200
46	743	728	846	1020	1100	1080	1170	1150	1240	1210	1310

Note:Min aggregate breaking strength=Min breaking strength x 1.226(fiber core) or 1.321(steel core)

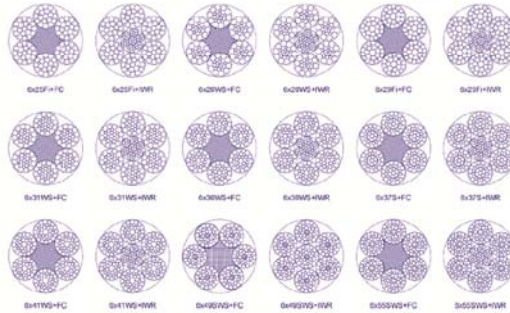
Deseen International

Steel wire rope and Stainless wire rope

STEEL WIRE ROPE-钢丝绳

Rope Construction:

6X25Fi+FC, 6X25Fi+IWR, 6X26WS+FC,
 6X26WS+IWR, 6X29Fi+FC, 6X29Fi+IWR,
 6X31WS+IWR, 6X36WS+FC, 6X36WS+IWR,
 6X37S+FC, 6X37S+IWR, 6X41WS+FC,
 6X49SWS+IWR, 6X55SWS+FC,
 6X55SWS+IWR



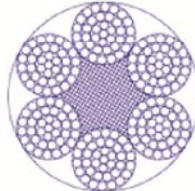
Diameter mm	Approx Weight Kg/100m			Tensile Strength/MPa												
				1570		1670		1770		1870		1960		2160		
	Natural Fiber Core	Synthetic Fiber Core	Steel Core	Min Breaking Strength/kN												
			Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core
8	24.3	23.7	26.8	33.2	35.8	35.3	38.0	37.4	40.3	39.5	42.6	41.4	44.7	45.6	49.2	
10	38.0	37.1	41.8	51.8	55.9	55.1	59.5	58.4	63.0	61.7	66.6	64.7	69.8	71.3	76.9	
12	54.7	53.4	60.2	74.6	80.5	79.4	85.6	84.1	90.7	88.9	95.9	93.1	100	103	111	
13	64.2	52.7	70.6	87.6	94.5	93.1	100	98.7	106	104	113	109	118	120	130	
14	74.5	72.7	81.9	102	110	108	117	114	124	121	130	127	137	140	151	
16	97.3	95.0	107	133	143	141	152	150	161	158	170	166	179	182	197	
18	123	120	135	166	181	179	193	189	204	200	216	210	226	231	249	
20	152	148	167	207	224	220	238	234	252	247	266	259	279	285	308	
22	184	180	202	251	271	267	288	283	305	299	322	313	338	345	372	
24	219	214	241	296	322	317	342	336	363	355	383	373	402	411	443	
26	257	251	283	350	378	373	402	395	426	417	450	437	472	482	520	
28	298	291	328	406	438	432	466	458	494	484	522	507	547	559	603	
30	342	334	376	466	503	496	535	526	567	555	599	582	628	642	692	
32	389	380	428	531	572	564	609	598	645	632	682	662	715	730	787	
34	439	429	483	599	646	637	687	675	726	713	770	748	807	824	889	
36	492	481	542	671	724	714	770	757	817	800	863	838	904	924	997	
38	549	536	604	746	807	796	858	843	910	891	961	934	1010	1030	1110	
40	608	594	669	829	894	882	951	935	1010	987	1070	1030	1120	1140	1230	
42	670	654	737	914	986	972	1050	1030	1110	1090	1170	1140	1230	1260	1360	
44	736	718	809	1000	1080	1070	1150	1130	1220	1190	1290	1250	1350	1380	1490	
46	804	785	884	1100	1180	1170	1260	1240	1330	1310	1410	1370	1480	1510	1630	
48	876	855	963	1190	1290	1270	1370	1350	1450	1420	1530	1490	1610	1640	1770	
50	950	928	1040	1300	1400	1380	1490	1460	1580	1540	1660	1620	1740	1780	1920	
52	1030	1000	1130	1400	1510	1490	1610	1580	1700	1670	1800	1750	1890	1930	2080	
54	1110	1080	1220	1510	1630	1610	1730	1700	1840	1800	1940	1890	2030	2080	2240	
56	1190	1160	1310	1620	1750	1730	1860	1830	1980	1940	2090	2030	2190	2240	2410	
58	1280	1250	1410	1740	1880	1850	2000	1960	2120	2080	2240	2180	2350	2400	2590	
60	1370	1340	1500	1870	2010	1980	2140	2100	2270	2220	2400	2330	2510	2570	2770	

Note:Min aggregate breaking strength=Min breaking strength x 1.226(fiber core) or 1.321(steel core),but for 6x37S fiber core is 1.191,steel core is 1.283

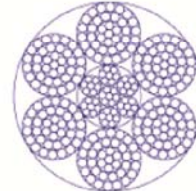
Deseen International
Steel wire rope and Stainless wire rope

STEEL WIRE ROPE-钢丝绳

Rope Construction:
 6X37+FC, 6X37+IWR



6x37+FC



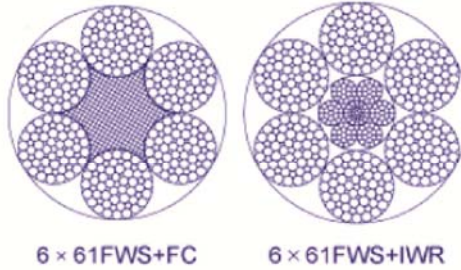
6x37+IWR

Diameter mm	Approx Weight Kg/100m			Tensile Strength/MPa								
				1570		1670		1770		1870		
	Natural Fiber Core	Synthetic Fiber Core	Steel Core	Min Breaking Strength/kN								
			Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core
5	8.65	8.43	10.0	11.6	12.5	12.3	13.3	13.1	14.1	13.8	14.9	
6	12.5	12.1	14.4	16.7	18.0	17.7	19.2	18.8	20.3	19.9	21.5	
7	17.0	16.5	19.6	22.7	24.5	24.1	26.1	25.6	27.7	27.0	29.2	
8	22.1	21.6	25.6	29.6	32.1	31.5	34.1	33.4	36.1	35.3	38.2	
9	28.0	27.3	32.4	37.5	40.6	39.9	43.2	42.3	45.7	44.7	48.3	
10	34.6	33.7	40.0	46.3	50.1	49.3	53.3	52.2	56.5	55.2	59.7	
11	41.9	40.8	48.4	56.0	60.6	59.6	64.5	63.2	68.3	66.7	72.2	
12	49.8	48.5	57.6	66.7	72.1	70.9	76.7	75.2	81.3	79.4	85.9	
13	58.5	57.0	67.6	78.3	84.6	83.3	90.0	88.2	95.4	93.2	101	
14	67.8	66.1	78.4	90.8	98.2	96.6	104	102	111	108	117	
16	88.6	86.3	102	119	128	126	136	134	145	141	153	
18	112	109	130	150	162	160	173	169	183	179	193	
20	138	135	160	185	200	197	213	209	226	221	239	
22	167	163	194	224	242	238	258	253	273	267	289	
24	199	194	230	267	288	284	307	301	325	318	344	
26	234	228	270	313	339	333	360	353	382	373	403	
28	271	264	314	363	393	386	418	409	443	432	468	
30	311	303	360	417	451	443	479	470	508	496	537	
32	354	345	410	474	513	504	546	535	578	565	611	
34	400	390	462	535	579	570	616	604	653	638	690	
35	448	437	518	600	649	638	690	677	732	715	773	
38	500	487	578	669	723	711	769	754	815	797	861	
40	554	539	640	741	801	788	852	835	903	883	954	
42	610	594	706	817	883	869	940	921	996	973	1050	
44	670	652	774	897	970	954	1030	1010	1090	1070	1150	
46	732	713	843	980	1060	1040	1130	1100	1190	1170	1250	
48	797	776	922	1070	1150	1140	1230	1100	1300	1270	1370	
50	865	843	1000	1160	1250	1230	1330	1300	1410	1380	1490	
52	936	911	1080	1250	1350	1330	1440	1410	1530	1490	1610	
54	1010	983	1170	1350	1460	1440	1550	1520	1650	1610	1740	

Note:Min aggregate breaking strength=Min breaking strength x 1.249(fiber core) or 1.336(steel core)

STEEL WIRE ROPE-钢丝绳

Rope Construction:
 6X61+FC, 6X61+IWR



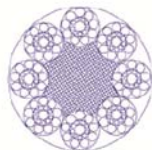
Diameter mm	Approx Weight Kg/100m			Tensile Strength/MPa							
				1570		1670		1770		1870	
				Min Breaking Strength/kN							
				Natural Fiber Core	Synthetic Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core
40	578	566	637	711	769	755	818	801	867	847	916
42	637	624	702	784	847	834	901	884	955	934	1010
44	699	685	771	860	930	915	989	970	1050	1020	1110
46	764	749	842	940	1020	1000	1080	1060	1150	1120	1210
48	832	816	917	1020	1110	1090	1180	1150	1250	1220	1320
50	903	885	995	1110	1200	1180	1280	1250	1350	1320	1430
52	976	957	1080	1200	1300	1280	1380	1350	1460	1430	1550
54	1050	1030	1160	1300	1400	1380	1490	1460	1580	1540	1670
56	1130	1110	1250	1390	1510	1480	1600	1570	1700	1660	1790
58	1210	1190	1340	1490	1620	1590	1720	1690	1820	1780	1920
60	1300	1270	1430	1600	1730	1700	1840	1800	1950	1910	2060

Note: Min aggregate breaking strength = Min breaking strength x 1.301 (fiber core) or 1.392 (steel core)

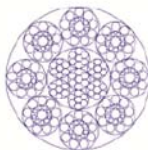
Deseen International
Steel wire rope and Stainless wire rope

SRTEEL WIRE ROPE-钢丝绳

Rope Construction:
 8X19S+FC, 8X19S+IWR, 8X19W+FC, 8X19W+IWR



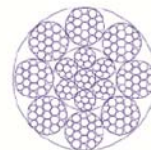
8x19S+FC



8x19S+IWR



8x19W+FC



8x19W+IWR

Diameter mm	Approx Weight Kg/100m			Tensile Strength/MPa												
				1570		1670		1770		1870		1960		2160		
	Natural Fiber Core	Synthetic Fiber Core	Steel Core	Min Breaking Strength/kN												
			Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core
10	34.6	33.4	42.2	46.0	54.3	48.9	57.8	51.9	61.2	54.8	64.7	57.4	67.8	63.3	74.7	
11	41.9	40.4	51.1	55.7	55.7	59.2	69.9	62.8	74.1	66.3	78.3	69.5	82.1	76.6	90.4	
12	49.9	48.0	60.8	66.2	78.2	70.5	83.2	74.7	88.2	78.9	93.2	82.7	97.7	91.1	108	
13	58.5	56.4	71.3	77.7	91.8	82.7	97.7	87.6	103	92.6	109	97.1	115	107	126	
14	67.9	65.4	82.7	90.2	106	95.9	113	102	120	107	127	113	133	124	146	
16	88.7	85.4	108	118	139	125	148	133	157	140	166	147	174	162	191	
18	112	108	137	149	176	159	187	168	198	178	210	186	220	205	242	
20	139	133	169	184	217	196	231	207	245	219	259	230	271	253	299	
22	168	162	204	223	263	237	280	251	296	265	313	278	328	306	362	
24	199	192	243	265	313	282	333	299	353	316	373	331	391	365	430	
26	234	226	285	311	367	331	391	351	414	370	437	388	458	428	505	
28	271	262	331	361	426	384	453	407	480	430	507	450	532	496	586	
30	312	300	380	414	489	440	520	467	551	493	582	517	610	570	673	
32	355	342	432	471	556	501	592	531	627	561	663	588	694	648	765	
34	400	386	488	532	628	566	668	600	708	633	748	654	784	732	864	
36	449	432	547	596	704	634	749	672	794	710	839	744	879	820	969	
38	500	482	609	664	784	707	834	749	884	791	934	829	979	914	1080	
40	554	534	675	736	869	783	925	830	980	877	1040	919	1090	1010	1200	
42	611	589	744	811	958	863	1020	915	1080	967	1140	1010	1200	1120	1320	
44	670	646	817	891	1050	947	1120	1000	1190	1060	1250	1110	1310	1230	1450	
46	733	706	893	973	1150	1040	1220	1100	1300	1160	1370	1220	1430	1340	1580	
48	798	769	972	1060	1250	1130	1330	1190	1410	1260	1490	1320	1560	1460	1720	

Note: Min aggregate breaking strength = Min breaking strength x 1.214 (fiber core) or 1.360 (steel core)

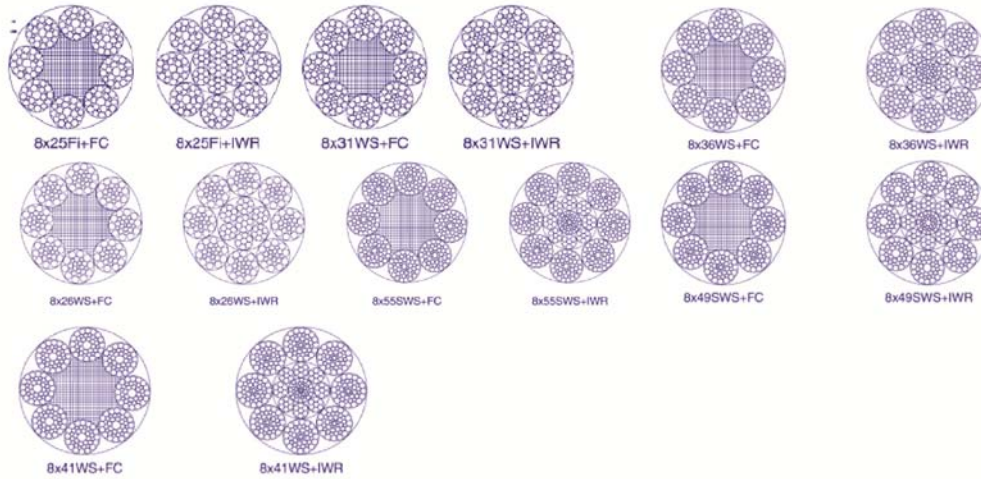
Deseen International

Steel wire rope and Stainless wire rope

STEEL WIRE ROPE-钢丝绳

Rope Construction:

8X25Fi+FC, 8X25Fi+IWR, 8X26WS+FC, 8X26WS+IWR, 8X31WS+FC, 8X31WS+IWR, 8X36WS+FC, 8X36WS+IWR, 8X41WS+FC, 8X41WS+IWR, 8X49SWS+FC, 8X49SWS+IWR, 8X55SWS+FC, 8X55SWS+IWR



Diameter mm	Approx Weight Kg/100m			Tensile Strength/MPa													
				1570		1670		1770		1870		1960		2160			
	Natural Fiber Core	Synthetic Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core		
14	70.0	67.4	85.3	90.2	106	95.9	113	102	120	107	127	113	133	124	146		
16	91.4	88.1	111	118	139	125	148	133	157	140	166	147	174	162	191		
18	116	111	141	149	176	159	187	168	198	178	210	185	220	205	242		
20	143	138	174	184	217	196	231	207	245	219	259	230	271	253	299		
22	173	166	211	223	263	237	280	251	296	265	313	278	328	306	362		
24	206	198	251	265	313	282	333	299	353	316	373	331	391	365	430		
26	241	233	294	311	367	331	391	351	414	370	437	388	458	428	505		
28	280	270	341	361	426	384	453	407	480	430	507	450	532	496	586		
30	321	310	392	414	489	440	520	467	551	493	582	517	610	570	673		
32	366	352	445	471	556	501	592	531	627	561	663	588	694	648	765		
34	413	398	503	532	628	566	668	600	708	633	748	664	784	732	864		
36	463	445	564	596	704	634	749	672	794	710	839	744	879	820	969		
38	516	497	628	664	784	707	834	749	884	791	934	829	979	914	1080		
40	571	550	696	736	869	783	925	830	980	877	1040	919	1090	1010	1230		
42	630	607	767	811	958	863	1020	915	1080	967	1140	1010	1200	1120	1320		
44	691	666	842	890	1050	947	1120	1000	1190	1060	1250	1110	1310	1230	1450		
46	755	728	920	973	1150	1040	1220	1100	1300	1160	1370	1220	1430	1340	1580		
48	823	793	1000	1060	1250	1130	1330	1190	1410	1260	1490	1320	1560	1460	1720		
50	892	860	1090	1150	1360	1220	1440	1300	1530	1370	1620	1440	1700	1580	1870		
52	965	930	1180	1240	1470	1320	1560	1400	1660	1480	1750	1550	1830	1710	2020		
54	1040	1000	1270	1340	1580	1430	1680	1510	1790	1600	1890	1670	1980	1850	2180		
56	1120	1080	1360	1440	1700	1530	1810	1630	1920	1720	2030	1800	2130	1980	2340		
58	1200	1160	1460	1550	1830	1650	1940	1740	2060	1840	2180	1930	2280	2130	2510		
60	1290	1240	1570	1660	1960	1760	2080	1870	2200	1970	2330	2070	2440	2280	2690		

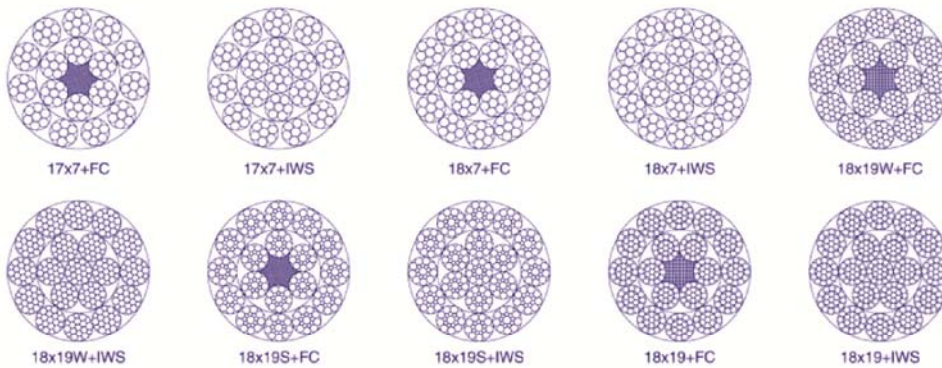
Note: Min aggregate breaking strength = Min breaking strength x 1.22614 (fiber core) or 1.374 (steel core)

Deseen International
Steel wire rope and Stainless wire rope

STEEL WIRE ROPE-钢丝绳

Rope Construction:

17X7+FC, 17X7+IWS, 18X7+FC, 18X7+IWS, 18X19W+FC, 18X19W+IWS, 18X19S+FC, 18X19S+IWS, 18X19+FC, 18X19+IWS

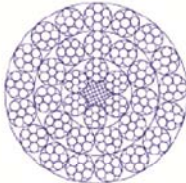


Diameter mm	Approx Weight Kg/100m		Tensile Strength/MPa											
			1570		1670		1770		1870		1960		2160	
			Min Breaking Strength/kN											
	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core
6	14.0	15.5	17.5	18.5	18.6	19.7	19.8	20.9	20.9	22.1	21.9	23.1	24.1	25.5
7	19.1	21.1	23.8	25.2	25.4	26.8	26.9	28.4	28.4	30.1	29.8	31.5	32.8	34.7
8	25.0	27.5	31.1	33.0	33.1	35.1	35.1	37.2	37.1	39.3	38.9	41.1	42.9	45.3
9	31.6	34.8	39.4	41.7	41.9	44.4	44.4	47.0	47.0	49.7	49.2	52.1	54.2	57.4
10	39.0	43.0	48.7	51.5	51.8	54.8	54.9	58.1	58.0	61.3	60.8	64.3	67.0	70.8
11	47.2	52.0	58.9	62.3	62.6	66.3	66.4	70.2	70.1	74.2	73.5	77.8	81.0	85.7
12	56.2	61.9	70.1	74.2	74.5	78.9	79.0	83.6	83.5	88.3	87.5	92.6	96.4	102
13	65.9	72.7	82.3	87.0	87.5	92.6	92.7	98.1	98.0	104	103	109	113	120
14	76.4	84.3	95.4	101	101	107	108	114	114	120	119	126	131	139
16	99.8	110	125	132	133	140	140	149	148	157	156	165	171	181
18	126	139	158	167	168	177	178	188	188	199	197	208	217	230
20	156	172	195	206	207	219	219	232	232	245	243	257	268	283
22	189	208	236	249	251	265	266	281	281	297	294	311	324	343
24	225	248	280	297	298	316	316	334	334	353	350	370	386	408
26	264	291	329	348	350	370	371	392	392	415	411	435	453	479
28	306	337	382	404	406	429	430	455	454	481	476	504	525	555
30	351	387	438	463	466	493	494	523	522	552	547	579	603	638
32	399	440	498	527	530	561	562	594	594	628	622	653	686	725
34	451	497	563	595	598	633	634	671	670	709	702	743	774	819
36	505	557	631	667	671	710	711	752	751	795	787	833	868	918
38	563	621	703	744	748	791	792	838	837	886	877	928	967	1020
40	624	688	779	824	828	875	878	929	928	981	972	1030	1070	1130
42	688	759	859	908	913	966	968	1020	1020	1080	1070	1130	1180	1250
44	755	832	942	997	1000	1060	1060	1120	1120	1190	1180	1240	1300	1370

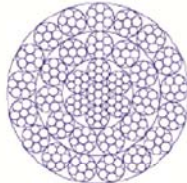
Note:Min aggregate breaking strength=Min breaking strength x 1.283,but 17x7 is 1.250

STEEL WIRE ROPE-钢丝绳

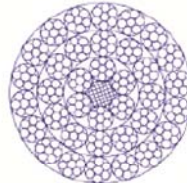
Rope Construction:
 34X7+FC, 34X7+IWS, 36x7+FC, 36x7+IWS



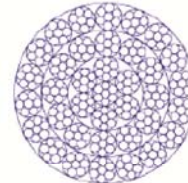
34x7+FC



34x7+IWS



36x7+FC



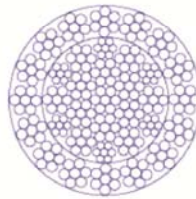
36x7+IWS

Diameter mm	Approx WeightKg/100m		Tensile Strength/MPa							
			1570		1670		1770		1870	
			Min Breaking Strength/kN							
	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core	Fiber Core	Steel Core
16	99.8	110	124	128	132	136	140	144	147	152
18	126	139	157	162	167	172	177	182	187	193
20	156	172	193	200	206	212	218	225	230	238
22	189	208	234	242	249	257	264	272	279	288
24	225	248	279	288	296	306	314	324	332	343
26	264	291	327	337	348	359	369	380	389	402
28	306	337	379	391	403	416	427	441	452	466
30	351	387	435	449	463	478	491	507	518	535
32	399	440	495	511	527	544	558	576	590	609
34	451	497	559	577	595	614	630	651	666	687
36	505	557	627	647	667	688	707	729	746	771
38	553	621	698	721	743	767	787	813	832	859
40	624	688	774	799	823	850	872	901	922	951
42	688	759	853	881	907	937	962	993	1020	1050
44	755	832	936	967	996	1030	1060	1090	1120	1150

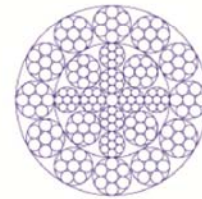
Note:Min aggregate breaking strength=Min breaking strength x 1.334,but 34x7 is 1.300

STEEL WIRE ROPE-钢丝绳

Rope Construction:
35WX7, 24WX7



35WX7



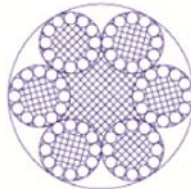
24WX7

Diameter mm	Approx Weight Kg/100m	Tensile Strength/MPa					
		1570	1670	1770	1870	1960	2160
		Min Breaking Strength/kN					
12	66.2	81.4	86.6	91.8	96.9	102	112
14	90.2	111	118	125	132	138	152
16	118	145	154	163	172	181	199
18	149	183	195	206	218	229	252
20	184	226	240	255	269	282	311
22	223	274	291	308	326	342	376
24	265	325	346	367	388	406	448
26	311	382	406	431	455	477	526
28	361	443	471	500	528	553	610
30	414	509	541	573	606	635	700
32	471	579	616	652	689	723	796
34	532	653	695	737	778	816	899
36	596	732	779	826	872	914	1010
38	664	816	868	920	972	1020	1120
40	736	904	962	1020	1080	1130	1240
42	811	997	1060	1120	1190	1240	1370
44	891	1090	1160	1230	1300	1370	1510
46	973	1200	1270	1350	1420	1490	1650
48	1060	1300	1390	1470	1550	1630	1790
50	1150	1410	1500	1590	1680	1760	1940

Note:Min aggregate breaking strength=Min breaking strength x 1.287

STEEL WIRE ROPE-钢丝绳

Rope Construction:
6X12+7FC



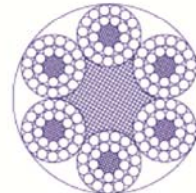
6x12+7FC

Diameter mm	Approx Weight Kg/100m		Tensile Strength/MPa			
			1470	1570	1670	1770
	Natural Fiber Core	Synthetic Fiber Core	Min Breaking Strength/kN			
8	16.1	14.8	19.7	21.0	22.3	23.7
9	20.3	18.7	24.9	26.6	28.3	30.0
9.3	21.7	20.0	26.6	28.4	30.2	32.0
10	25.1	23.1	30.7	32.8	34.9	37.0
11	30.4	28.0	37.2	39.7	42.2	44.8
12	36.1	33.3	44.2	47.3	50.3	53.3
12.5	39.2	36.1	48.0	51.3	54.5	57.8
13	42.4	39.0	51.9	55.5	59.0	62.5
14	49.2	45.3	60.2	64.3	68.4	72.5
15.5	60.3	55.5	73.8	78.8	83.9	88.9
16	64.3	59.1	78.7	84.0	89.4	94.7
17	72.5	66.8	88.8	94.8	101	107
18	81.3	74.8	99.5	106	113	120
18.5	85.9	79.1	105	112	119	127
20	100	92.4	123	131	140	148
21.5	116	107	142	152	161	171
22	121	112	149	159	169	179
24	145	133	177	189	201	213
24.5	151	139	184	197	210	222
26	170	156	208	222	236	250
28	197	181	241	257	274	290
32	257	237	315	336	357	379

Note: Min aggregate breaking strength = Min breaking strength x 1.136

STEEL WIRE ROPE-钢丝绳

Rope Construction:
6X24+7FC



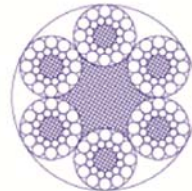
6x24+7FC

Diameter mm	Approx Weight Kg/100m		Tensile Strength/MPa			
			1470	1570	1670	1770
	Natural Fiber Core	Synthetic Fiber Core	Min Breaking Strength/kN			
8	20.4	19.5	26.3	28.1	29.9	31.7
9	25.8	24.6	33.3	35.6	37.9	40.1
10	31.8	30.4	41.2	44.0	46.8	49.5
11	38.5	36.8	49.8	53.2	56.6	60.0
12	45.8	43.8	59.3	63.3	67.3	71.4
13	53.7	51.4	69.6	74.3	79.0	83.8
14	62.3	59.6	80.7	86.2	91.6	97.1
16	81.4	77.8	105	113	120	127
18	103	98.5	133	142	152	161
20	127	122	165	176	187	198
22	154	147	199	213	226	240
24	183	175	237	253	269	285
26	215	206	278	297	316	335
28	219	238	323	345	367	389
30	286	274	370	396	421	446
32	326	311	421	450	479	507
34	368	351	476	508	541	573
36	412	394	533	570	606	642
38	159	430	594	635	675	716
40	509	486	659	703	748	793

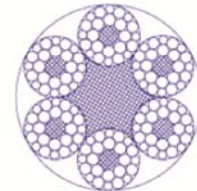
Note:Min aggregate breaking strength=Min breaking strength x 1.150

STEEL WIRE ROPE-钢丝绳

Rope Construction:
 6X24S+7FC, 6x24W+7FC



6x24S+7FC



6x24W+7FC

Diameter mm	Approx Weight Kg/100m		Tensile Strength/MPa			
			1470	1570	1670	1770
	Natural Fiber Core	Synthetic Fiber Core	Min Breaking Strength/kN			
10	33.1	31.6	42.8	45.7	48.6	51.5
11	40.0	38.2	51.8	55.3	58.8	62.3
12	47.7	45.5	61.6	65.8	70.0	74.2
13	55.9	53.4	72.3	77.2	82.1	87.0
14	64.9	61.9	83.8	90.0	95.3	101
16	84.7	80.9	110	117	124	132
18	107	102	139	148	157	167
20	132	126	171	183	194	206
22	160	153	207	221	235	249
24	191	182	246	263	280	297
26	224	214	289	309	329	348
28	260	248	335	358	381	404
30	298	184	385	411	437	464
32	339	324	438	468	498	527
34	383	365	495	528	562	595
36	429	410	554	592	630	668
38	478	456	618	660	702	744
40	530	506	684	731	778	824
42	584	557	755	806	857	909
44	641	612	828	885	941	997

Note:Min aggregate breaking strength=Min breaking strength x 1.150

Deseen International

Steel wire rope and Stainless wire rope

Laboratory >>> 实验室

我们拥有完善的检测设备，包括拉力试验机、疲劳寿命试验机，扭转试验机、盐雾试验机及化学元素分析仪，光谱仪，RoHS有害元素检测仪等。严格检验原材料及成品钢丝绳的强度及化学成份，保证产品从原料进厂到成品出厂100%满足您的要求。

We have whole inspecting facilities, Such as load testing machines from 1ton to 100 tons , Fatigue life testing machine , Salt spraying testing machines and element analysis apparatus. RoHS inspecting machine , Spectrometer and son on. insure 100% Qualified raw material and finished products before leave factory.

Our inspecting machines as following:



光谱分析仪 Spectrometer



盐雾试验机 Salt Spray Test



有害元素检测仪 RoHS Analysis



拉力试验 Load testing



物理实验室 Lab



扭转试验机 Torsion testing



化学分析
Chemical Analysis



疲劳寿命测试机
Fatigue life testing machine

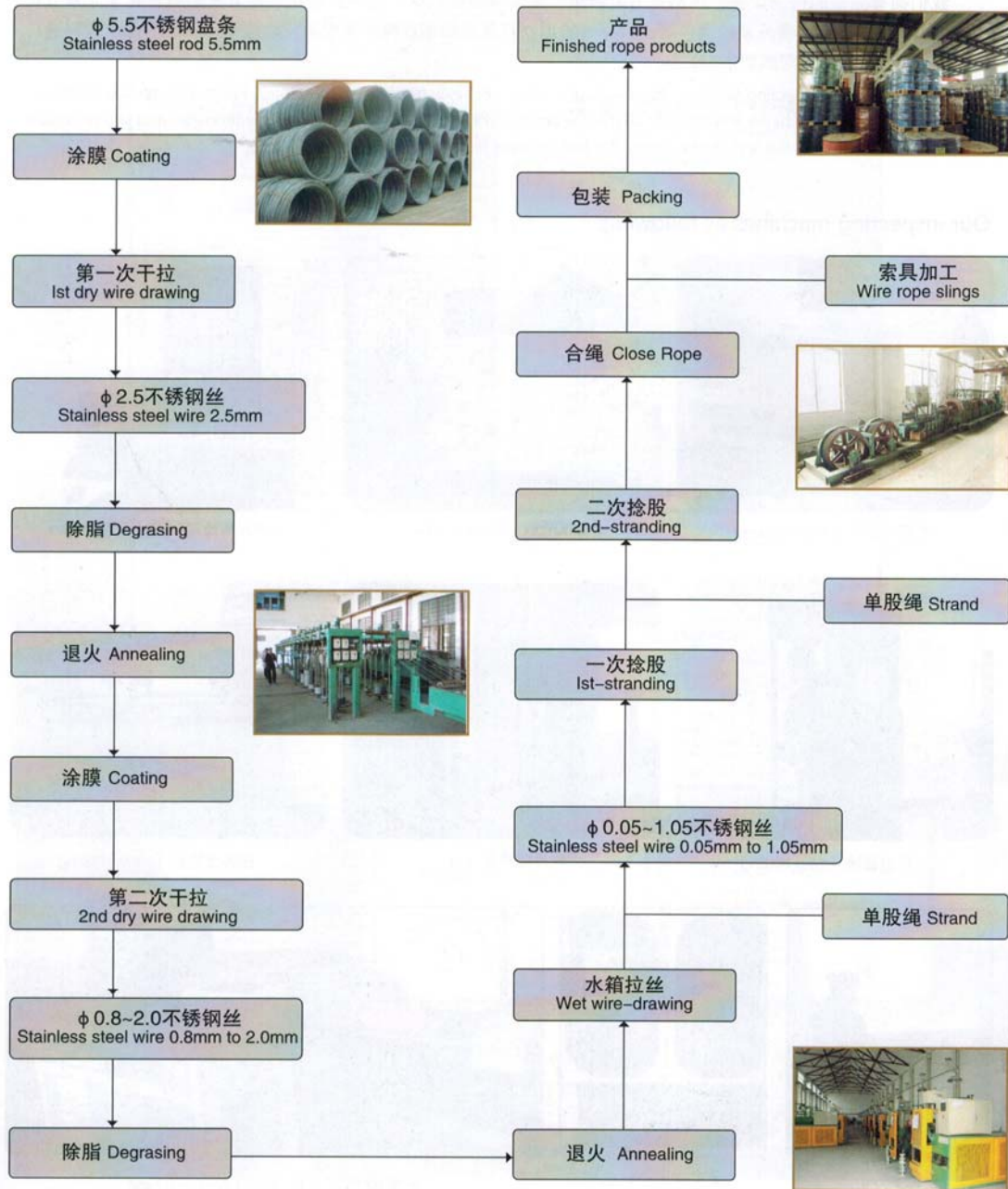


卧式100吨拉力机 Load Test machine

Deseen International


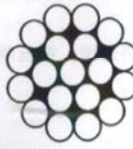
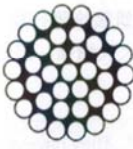

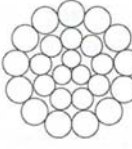
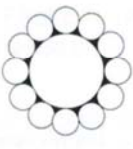
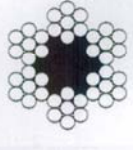
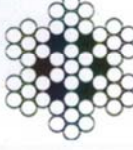







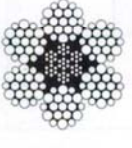
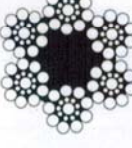
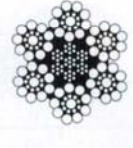

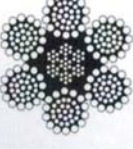

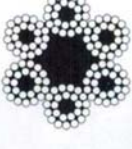



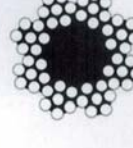




Steel wire rope and Stainless wire rope

Flow chart for wire rope
生产流程图 >>>



Deseen International
Steel wire rope and Stainless wire rope

Construction of wire ropes
 >>> 钢丝绳剖面图

 1x7	 1x19	 1x37	 1x12	 1x25	 1+12
 6x7+FC	 7X7	 6X19+FC	 7X19	 6X37+FC	 7X37
 18X7+FC	 19X7	 6X19W+FC	 6X19W+IWRC	 6X19S+FC	 6X19S+IWRC
 6X36SW+FC	 6X36SW+IWRC	 6X12+7FC	 6X24+7FC	 6X25i+FC	 6X25i+IWRC
 8X7+1X19	 8X7+FC	 19X37	 3X3	 3X7	 8T25

Deseen International

Steel wire rope and Stainless wire rope

Stainless steel wire rope 不锈钢钢丝绳 >>>

不锈钢钢丝绳以优质的AISI304，AISI316等牌号为不锈钢原料拉丝捻制而成，具有极佳的抗腐蚀、耐高温、耐低温性，广泛应用于石化工业、航空、汽车、渔业、精密仪器及建筑装饰等行业。
不锈钢钢丝绳经过电解抛光后，表面更加光亮，抗腐蚀能力大大增强，经过低温热处理，钢丝绳可达到更高的强度。

Stainless steel wire rope is made of AISI304 or AISI316 material , They have good features for resisting corrosion , heat and low temperature , applied to various fields such as Petrochemical Industries, aircraft , automobile, fishing ,precise instrument, building industry and so on. We can supply all grades Stainless steel material according to your requirements.

After Electrolytic Polishing , The ropes become better shining and clean , Resisting corrosion becomes stronger.

不锈钢化学成份表 Chemical Composition

牌号 Material Grade	C %	Ni %	Cr %	P %	S %	Si %	Mn %	Mo %
AISI304	≤0.08	8.0-10.5	18-20	≤0.045	≤0.03	≤0.75	≤2.0	-
AISI304L	≤0.03	8.0-10.5	18-20	≤0.045	≤0.03	≤0.75	≤2.0	-
AISI316	≤0.08	10.0-14.0	16-18.0	≤0.045	≤0.03	≤0.75	≤2.0	2.0-3.0
AISI316L	≤0.03	10.0-14.0	16-18.0	≤0.035	≤0.03	≤1.0	≤2.0	2.0-3.0

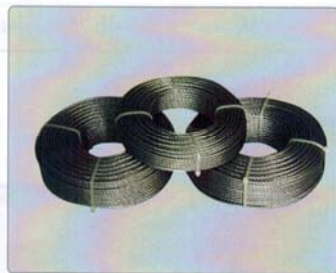
抗拉强度级别 Tensile Strength 1570 N/mm² , 1770 N/mm² , 1870 N/mm² , 1960 N/mm²



Deseen International
Steel wire rope and Stainless wire rope

Stainless steel wire rope
>>> 不锈钢丝绳

产品展示 Products Show



Deseen International

Steel wire rope and Stainless wire rope

Wire rope slings & assemblies

>>> 钢丝绳索具

我们有350吨、100吨、30吨、25吨、3吨全套铆压机台，锌合金压铸机，自动切线机，自动熔断机，自动打花机，剥皮机等设备，可根据您提供图纸或者样品制作各类钢丝绳索具产品，也可按您的要求设计生产。

We have 3 Tons to 350 Tons pressing machines , Zamak Casting machines and Auto cutting machines, so we can make the wire rope slings acc. to your drawing or samples.



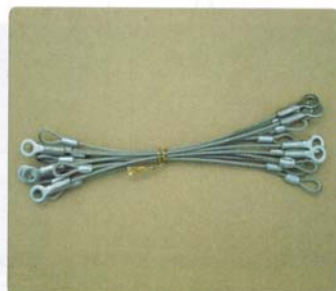
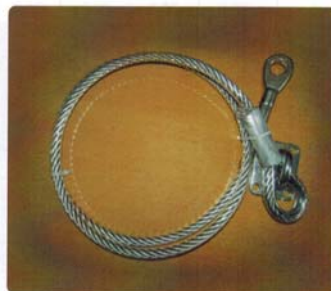
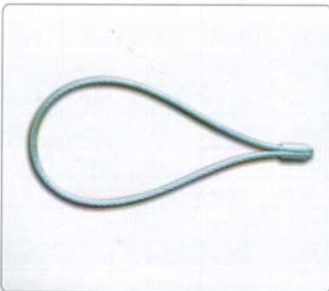
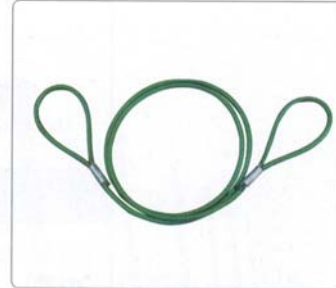
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Steel wire rope and Stainless wire rope

Wire rope slings & assemblies
钢丝绳索具 >>>



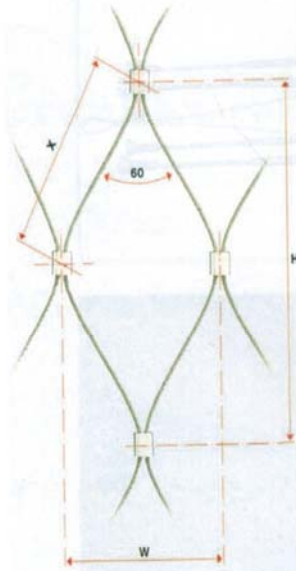
Deseen International
Steel wire rope and Stainless wire rope

Wire rope slings & assemblies
>>> 钢丝绳索具



Deseen International
Steel wire rope and Stainless wire rope

Wire Rope Net
 钢丝绳网 >>>



规格 Specification		7X7			7X19			1X19		
		1.5	2.0	3.0	2.0	3.0	4.0	1.5	2.0	3.0
W=30	H	52.0	-	-	-	-	-	-	-	-
	X	30.0	-	-	-	-	-	-	-	-
	kg/m ²	1.20	-	-	-	-	-	-	-	-
W=40	H	69.2	-	-	-	-	-	-	-	-
	X	40.0	-	-	-	-	-	-	-	-
	kg/m ²	0.81	-	-	-	-	-	-	-	-
W=50	H	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	X	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
	kg/m ²	0.60	0.97	2.34	0.97	2.34	5.29	0.70	1.14	2.73
W=60	H	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
	X	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
	kg/m ²	0.48	0.78	1.86	0.78	1.86	4.07	0.56	0.92	2.19
W=70	H	121.2	121.2	121.2	121.2	121.2	121.2	121.2	121.2	121.2
	X	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
	kg/m ²	0.36	0.59	1.40	0.59	1.40	3.29	0.45	0.71	1.66
W=80	H	138.6	138.6	138.6	138.6	138.6	138.6	138.6	138.6	138.6
	X	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	kg/m ²	0.07	0.09	0.26	0.09	0.26	2.74	0.34	0.56	1.32
W=100	H	173.2	173.2	173.2	173.2	173.2	173.2	173.2	173.2	173.2
	X	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	kg/m ²	0.26	0.43	1.02	0.43	1.02	2.05	0.31	0.52	1.21
W=120	H	208.0	208.0	208.0	208.0	208.0	208.0	208.0	208.0	208.0
	X	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
	kg/m ²	0.20	0.35	0.80	0.35	0.80	1.54	0.24	0.42	0.97
W=140	H	242.4	242.4	242.4	242.4	242.4	242.4	242.4	242.4	242.4
	X	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
	kg/m ²	0.18	0.30	0.70	0.30	0.70	1.35	0.21	0.36	0.84
W=160	H	277.2	277.2	277.2	277.2	277.2	277.2	277.2	277.2	277.2
	X	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
	kg/m ²	0.15	0.26	0.60	0.26	0.60	1.16	0.18	0.31	0.73
W=180	H	312.0	312.0	312.0	312.0	312.0	312.0	312.0	312.0	312.0
	X	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
	kg/m ²	0.13	0.23	0.53	0.23	0.53	1.01	0.16	0.28	0.64

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Steel wire rope and Stainless wire rope

Wire Rope Net
>>> 钢丝绳网

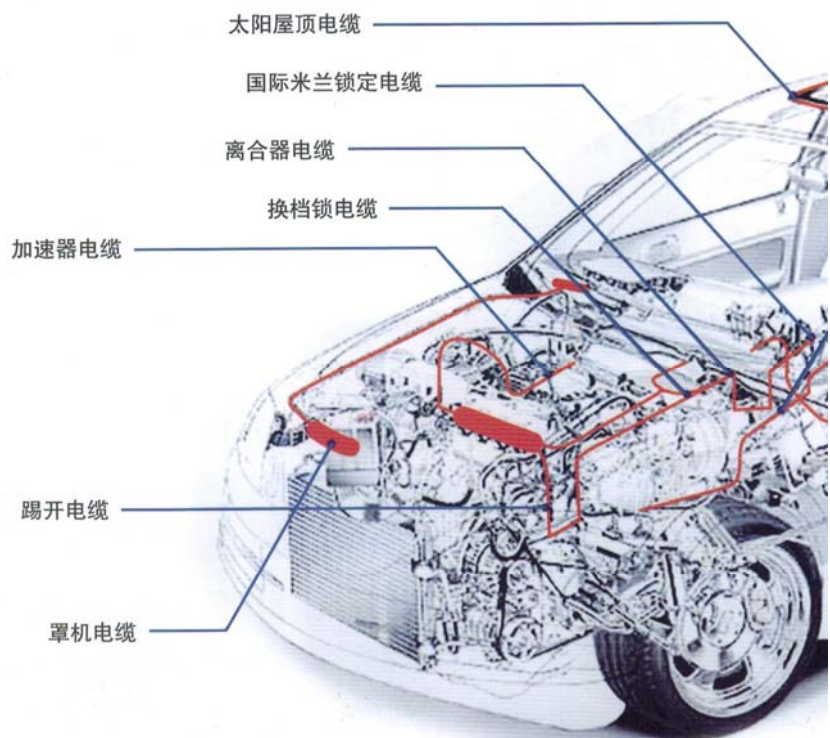


CONTROL CABLE 控制用绳索

汽车机械控制 Mechanical Control of the Automobile

控制用绳索用于推拉各种各样的机械装置，比如打开汽车后备箱，或者拉紧停车制动器等等。

Control cables are used to push or pull on various mechanisms such as opening the trunk or placing the parking brake, etc.



Deseen International
Steel wire rope and Stainless wire rope

