

STEEL WIRE ROPE

Galvanized Steel Wire Rope
6x37+IWRC(6x37+FC)

Construction: 6X37+FC 6X37+IWRC Strength: 1670Mpa, 1770Mpa, 1870Mpa, 1960Mpa Size 5mm-120mm Finish Hot Dip Galvanized, Galvanized, Ungalvanized. Main Specifica...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Steel Wire Rope
Standard	EN
Material	Steel
Weight / Size	1670Mpa, 1770Mpa, 1870Mpa, 1960Mpa Size 5mm-120mm Finish Hot Dip Galvani...
Certificate	ABS, LR, BV, GL, DNV, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Steel Wire Rope	Model / SKU	Galvanized-Steel-Wire-Rope-6x37-IWRC-6x37-FC
Standard	EN	Material	Steel
Weight / Size	1670Mpa, 1770Mpa, 1870Mpa, 1960Mpa Size 5mm-120mm Finish Hot Dip Galvanized, Galvanized, Ungalvanized.	Surface	Hot Dip Galvanized
Certificate	ABS, LR, BV, GL, DNV, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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- Construction:
 - Size
 - Main Specification:
- Strength:
 - Finish



Construction:

6X37+FC

6X37+IWRC

Strength:

1670Mpa, 1770Mpa, 1870Mpa, 1960Mpa

Size

5mm-120mm

Finish

Hot Dip Galvanized, Galvanized, Ungalvanized.

Main Specification:

Nominal Diameter	Approx. Weight		Min. Breaking Load(KN)							
mm	KG/100M	1670MPa		1770MPa		1870MPa		1960MPa		
D	FC	IWR	FC	IWR	FC	IWR	FC	IWR	FC	IWR
5	8.65	10	12.3	13.3	13.1	14.1	13.8	14.9	14.5	15.6
6	12.5	14.4	17.7	19.2	18.8	20.3	19.9	21.5	20.8	22.5
7	17	19.6	24.1	26.1	25.6	27.7	27	29.2	28.3	30.6
8	22.1	25.6	31.5	34.1	33.4	36.1	35.3	38.2	37	40
9	28	32.4	39.9	43.2	42.3	45.7	44.7	48.3	46.8	50.6
10	34.6	40	49.3	53.3	52.2	56.5	55.2	49.7	57.8	62.5
11	41.9	48.4	59.6	64.5	63.2	68.3	66.7	72.2	70	75.7
12	49.8	57.6	70.9	76.7	75.2	81.3	79.4	85.9	83.3	90
13	58.5	67.6	83.3	90	88.2	95.4	93.2	101	97.7	106
14	67.8	78.4	96.6	104	102	111	108	117	113	123

15	77.9	90	111	120	118	127	124	134	130	141
16	88.6	102	126	136	134	145	141	153	148	160
18	112	130	160	173	169	183	179	193	187	203
20	138	160	197	213	209	226	221	239	231	250
22	168	194	238	258	253	273	267	289	280	303
24	199	230	284	307	301	325	318	344	333	360
26	234	270	333	360	353	382	373	403	391	423
28	271	314	386	418	409	443	433	468	453	490
30	311	360	443	480	470	508	497	537	520	563
32	354	410	505	546	535	578	565	611	592	640
34	400	462	570	616	604	653	638	690	668	723
36	448	518	639	690	677	732	715	773	749	810
38	500	578	711	769	754	815	797	861	835	903
40	554	640	788	852	835	903	883	954	925	1000
42	510	706	869	940	921	996	973	1052	1020	1100
44	670	774	954	1031	1011	1093	1068	1155	1120	1210
46	732	846	1040	1130	1100	1190	1170	1260	1220	1320
48	797	922	1140	1230	1200	1300	1270	1370	1330	1440
50	865	1000	1230	1330	1310	1410	1380	1490	1450	1560
52	936	1080	1330	1440	1410	1530	1490	1610	1560	1690
54	1010	1170	1440	1550	1520	1650	1610	1740	1690	1820
56	1090	1250	1550	1670	1640	1770	1730	1870	1810	1960
58	1160	1350	1660	1790	1760	1900	1860	2010	1950	2100
60	1250	1440	1770	1920	1880	2030	1990	2150	2080	2250
62	1330	1540	1890	2050	2010	2170	2120	2290	2220	2400
64	120	1640	2020	2180	2140	2310	2260	2440	2370	2560
66	1510	1740	2150	2320	2270	2460	2400	2600	2520	2720
68	1600	1850	2280	2460	2410	2610	2550	2760	2670	2890
70	1700	1960	2410	2610	2560	2770	2700	2920	2830	3060
72	1790	2070	2550	2760	2710	2930	2860	3090	3000	3240
74	1890	2190	2700	2920	2860	3090	3020	3270	3170	3420
76	2000	2310	2850	3080	3020	3260	3190	3450	3340	3610
78	2110	2430	3000	3240	3180	3440	3360	3630	3520	3800

80	2210	2560	3150	3410	3340	3610	3530	3820	3700	4000
85	2500	2890	3560	3850	3770	4080	3990	4310	4180	4520
90	2800	3240	3990	4320	4230	4570	4470	4830	4680	5060
95	3120	3610	4450	4810	4710	5100	4980	5380	5220	5640
100	3460	4000	4930	5330	5220	5650	5520	5970	5780	6250
105	3810	4410	5430	5870	5760	6230	6080	6580	6370	6890
110	4190	4840	5960	6450	6320	6830	6680	7220	7000	7570
115	4580	5290	6520	7050	6710	7470	7300	8090	7850	8520
120	4980	5760	7090	7670	7520	8130	7940	8590	8330	9000