

用途 Application:

- 用于电梯和在轨道中运行的人力升降机
Used in elevators and lifters

表面状态 Surface coating:

- 光面 Bright
- 镀锌 Galvanized

包装方式 Packing type:

- 胶木轮或脱件 Plywood spool or coil

特点 Characteristics:

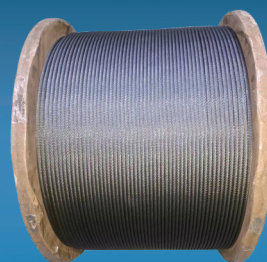
- 定尺钢丝生产 Made of steel wires in fixed length
- 线接触结构、直径公差小、可挠性强 Parallel lay structure, small diameter tolerance, flexible

标准 Standard:

- 按GB/T 8903、三菱、OTIS等技术要求，也可根据顾客的技术要求生产 In accordance with GB/T 8903, specification of MITSUBISHI, OTIS etc., as well as customers' requests

电梯用钢丝绳

STEEL WIRE ROPES FOR ELEVATOR



使用注意事项 Remarks during use and handling:

- 运输过程中应该轻提轻放，防止撞击损坏外包装，防潮并严禁淋雨，钢丝绳应储存在干燥通风的室内
During transportation, handle with care, avoid bumping and damaging the outer packing materials. Moisture and rain prohibited. Steel wire ropes must be stored in dry and well ventilated indoors.
- 使用过程中应采用工字轮退转放线并注意放线方向，避免产生附加应力
Pay attention to directions of pay-off and take-up to avoid generating additional stress.
- 施工现场使用中，应注意钢丝绳穿行方向，避免产生附加应力及钢丝绳弯折
At work site, pay attention to the threading direction and avoid additional stress and curving of the wire ropes.



6×19S-FC 6×19W-WSC 6×19W-WSC 6×25F-FC

钢丝绳 公称直径 Nominal diameter	参考重量 ^a Approximate weight		最小破断拉力Min. breaking load/kN								
			双强度 Dual tensile strength MPa			单强度 Single tensile strength MPa					
	kg/100 m		1320/1620 1320/1770	1370/1770	1570/1770 1620/1770	1570	1620	1770		1960	
mm	纤维芯 FC	钢芯 WSC	纤维芯 FC	纤维芯 FC	纤维芯 FC	纤维芯 FC	纤维芯 FC	纤维芯 FC	钢芯 WSC	纤维芯 FC	钢芯 WSC
6	12.9	15.0	16.8	17.8	19.5	18.7	19.2	21.0	22.7	23.3	25.1
6.3	14.2	16.6	--	--	21.5	--	21.2	23.2	25.0	25.7	27.7
6.5 ^b	15.2	17.7	19.7	20.9	22.9	21.9	22.6	24.7	26.6	27.3	29.5
8 ^b	23.0	--	29.8	31.7	34.6	33.2	34.2	37.4	--	41.4	--
9	29.1	--	37.7	40.1	43.8	42.0	43.3	47.3	--	52.4	--
9.5	32.4	--	42.0	44.7	48.8	46.8	48.2	52.7	--	58.4	--
10 ^b	35.9	--	46.5	49.5	54.1	51.8	53.5	58.4	--	64.7	--
11 ^b	43.4	--	56.3	59.9	65.5	62.7	64.7	70.7	--	78.3	--
12	51.7	--	67.0	71.3	77.9	74.6	77.0	84.1	--	93.1	--
12.7	57.9	--	75.0	79.8	87.3	83.6	86.2	94.2	--	104	--
13 ^b	60.7	--	78.6	83.7	91.5	87.6	90.3	98.7	--	109	--
14	70.4	--	91.2	97.0	106	102	105	114	--	127	--
14.3	73.4	--	--	--	111	--	--	119	--	132	--
15	80.8	--	--	111	122	117	137	131	--	146	--
16 ^b	91.9	--	119	127	139	133	--	150	--	166	--
17.5	110	--	--	--	166	--	--	179	--	--	--
18	116	--	151	160	175	168	173	189	--	--	--
19 ^b	130	--	168	179	195	187	193	211	--	--	--
20	144	--	186	198	216	207	214	234	--	--	--
20.6	152	--	--	--	230	--	--	248	--	--	--
22 ^b	174	--	225	240	262	251	259	283	--	--	--

8×17S-FC 8×19S-FC 8×19W-FC 8×25F-FC

钢丝绳 公称直径 Nominal diameter	参考重量 ^a Approximate weight	最小破断拉力Min. breaking load/kN					
		双强度 Dual tensile strength MPa			单强度 Single tensile strength MPa		
		1320/1620 1320/1770	1370/1770	1570/1770 1620/1770	1570	1620	1770
mm	kg/100 m						
6.3	13.5	16.4	17.4	19.1	18.3	18.8	20.6
8 ^b	21.8	26.5	28.1	30.8	29.4	30.4	33.2
9	27.5	--	35.6	38.9	37.3	--	42.0
9.5	30.7	37.3	39.7	43.6	41.5	42.8	46.8
10 ^b	34.0	41.3	44.0	48.1	46.0	47.5	51.9
11 ^b	41.1	50.0	53.2	58.1	55.7	57.4	62.8
12	49.0	59.5	63.3	69.2	66.2	68.4	74.7
12.7	54.8	66.6	70.9	77.5	74.2	76.6	83.6
13 ^b	57.5	69.8	74.3	81.2	77.7	80.2	87.6
14	66.6	81.0	86.1	94.2	90.2	93.0	102
14.3	69.5	--	--	98.3	--	--	--
15	76.5	--	98.9	108	104	--	117
16 ^b	87.0	106	113	123	118	122	133
17.5	104	--	--	147	--	--	--
18	110	134	142	156	149	154	168
19 ^b	123	149	159	173	166	171	187
20	136	165	176	192	184	190	207
20.6	144	--	--	204	--	--	--
22	165	200	213	233	223	230	251

8×19S-IWRC^c 8×19W-IWRC^c 8×25F-IWRC^c

钢丝绳 公称直径 Nominal diameter	参考重量 ^a Approximate weight	最小破断拉力Min. breaking load/kN				
		双强度 Dual tensile strength MPa		单强度 Single tensile strength MPa		
mm	kg/100 m	1370/1770	1570/1770	1570	1770	1960
6 ^b	16.5	22.9	24.3	22.9	25.8	28.6
8 ^b	26.0	35.8	38.0	35.8	40.3	44.7
9	33.0	45.3	48.2	45.3	51.0	56.5
9.5	36.7	50.4	53.7	50.4	56.9	63.0
10 ^b	40.7	55.9	59.5	55.9	63.0	69.8
11 ^b	49.2	67.6	71.9	67.6	76.2	84.4
12	58.6	80.5	85.6	80.5	90.7	100
12.7	65.6	90.1	95.9	90.1	102	113
13 ^b	68.8	94.5	100	94.5	106	118
14	79.8	110	117	110	124	137
15	91.6	126	134	126	142	157
16 ^b	104	143	152	143	161	179
18	132	181	193	181	204	226
19 ^b	147	202	215	202	227	252
20	163	224	238	224	252	279
22 ^b	197	271	288	271	305	338

8×19S-PWRC^d 8×19W-PWRC^d 8×25F-PWRC^d

钢丝绳 公称直径 Nominal diameter	参考重量 ^a Approximate weight	最小破断拉力Min. breaking load/kN				
		双强度 Dual tensile strength MPa		单强度 Single tensile strength MPa		
mm	kg/100 m	1370/1770	1570/1770	1570	1770	1960
6 ^b	16.5	22.9	24.3	22.9	25.8	28.6
8 ^b	29.2	40.7	43.3	40.7	45.9	50.8
9	37.0	51.5	54.8	51.5	58.1	64.3
9.5	41.2	57.4	61.0	57.4	64.7	71.6
10 ^b	45.7	63.6	67.6	63.6	71.7	79.4
11 ^b	55.3	76.9	81.8	76.9	86.7	96.0
12	65.8	91.6	97.4	91.6	103	114
12.7	73.7	103	109	103	116	128
13 ^b	77.2	107	114	107	121	134
14	89.6	125	133	125	141	156
15	103	143	152	143	161	179
16 ^b	117	163	173	163	184	203
18	148	206	219	206	232	257
19 ^b	165	230	244	230	259	287
20	183	254	271	254	287	318
22 ^b	221	308	327	308	347	384

8×19S-CSC^c 8×19W-CSC^c 8×25F-CSC^c

钢丝绳 公称直径 Nominal diameter	参考重量 ^a Approximate weight	最小破断拉力Min. breaking load/kN				
		双强度 Dual tensile strength MPa		单强度 Single tensile strength MPa		
mm	kg/100 m	1370/1770	1570/1770	1570	1770	1960
8 ^b	24.6	34.7	36.9	34.7	39.1	43.3
9	31.2	43.9	46.7	43.9	49.5	54.8
9.5	34.7	48.9	52.0	48.9	55.1	61.0
10 ^b	38.5	54.2	57.6	54.2	61.1	67.6
11 ^b	46.6	65.5	69.7	65.5	73.9	81.8
12	55.4	78.0	83.0	78.0	87.9	97.4
12.7	62.1	87.4	92.9	87.4	98.5	109
13 ^b	65.1	91.5	97.4	91.5	103	114
14	75.5	106	113	106	120	133
15	86.6	122	130	122	137	152
16 ^b	98.6	139	147	139	156	173
18	124.7	175	187	175	198	219
19 ^b	139.0	196	208	196	220	244
20	154.0	217	230	217	244	270
22 ^b	186.3	262	279	262	296	327

9×17S-IWRC^c 9×19S-IWRC^c 9×25F-IWRC^c

钢丝绳 公称直径 Nominal diameter	参考重量 ^a Approximate weight	最小破断拉力Min. breaking load/kN			
		双强度 Dual tensile strength MPa		单强度 Single tensile strength MPa	
mm	kg/100 m	1570/1770		1570	1770 1960
8 ^b	27.5	41.9		39.4	44.4 49.2
9	34.8	53.0		49.9	56.2 62.2
9.5	38.8	59.1		55.5	62.6 69.3
10 ^b	43.0	65.5		61.5	69.4 76.8
11 ^b	52.0	79.2		74.5	84.0 93.0
12	61.9	94.3		88.6	99.9 111
12.7	69.4	106		99.3	112 124
13 ^b	72.7	111		104	117 130
14	84.3	128		121	136 151
15	96.8	147		138	156 173
16 ^b	110	168		158	178 197
18	139	212		199	225 249
19 ^b	155	236		222	250 277
20	172	262		246	278 307
22 ^b	208	317		298	336 372

注: Note:

^a只作参考 Information only^b对新电梯的优先尺寸 Preferred size for new elevators^c钢丝绳外股与钢丝绳芯单独捻制 Outer strands and core of the steel wire rope are laid separately^d钢丝绳外股与钢丝绳芯一次平行捻制 Outer strands and core of the steel wire rope are laid in parallel at one time