

用途 Application:

- 电梯开门系统 Used in lift door opening system

表面状态 Surface coating:

- 镀锌 Galvanized

包装方式 Packing type:

- 工字轮 Spool

特点 Characteristics:

- 高疲劳要求 High fatigue performance
- 高平整度 High smoothness
- 低伸长率 Low elongation
- 高平直度 High flatness

标准 Standard:

- 按YB/T 4251, 也可根据顾客的技术要求生产 In accordance with YB/T 4251, as well as customers' requests

电梯门机用钢丝绳

STEEL WIRE ROPES FOR LIFT DOOR OPERATOR



使用注意事项 Remarks during use and handling:

- 运输过程中应轻提轻放, 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.
- 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.



结构 Construction	公称直径, D Nominal diameter	允许偏差 Tolerance	绳最小破断拉力 Min. B/L	切割后直径最大值 Max. diameter at cut end	钢丝绳疲劳 Fatigue test	参考重量 Approximate weight
	mm	%D	KN	mm	$\times 10^4$	kg/100 m
6×7-WSC	1.2	+10 0	1.2	1.60	7	0.65
	1.6		2.2	2.10		1.2
	2.4	+8 0	4.1	2.95		2.4
6×19-WSC	2.4	+8 0	4.5	2.95	7	2.6
	3.0		7.3	3.65		4.2
	3.2		8.9	3.95		4.3
	3.6		9.1	4.35		6.0
	4.0		12.5	4.85		6.7
	4.2	+7 0	13.7	5.05	13	8.2
	4.8		18.6	5.75		9.7
	5.6		24.9	6.55		12.8
	6.4		31.2	7.40		16.4
	7.2		35.6	8.30		20.8
	8.0		43.6	9.15		25.8
	9.5		64.1	10.85		36.2

注：经疲劳试验后，钢丝绳磨损部位应具有足够的强度，其破断拉力应不低于表中规定的钢丝绳最小破断拉力的50%。

NOTE: After fatigue test, the worn part of wire rope shall have sufficient strength, the breaking force shall not be less than 50% of the specified minimum breaking force of the wire rope.

钢丝绳锌层重量 Weight of steel wire zinc layer	
钢丝绳直径 Wire diameter mm	锌层重量 Weight of zinc layer g/m ²
<0.25	≥10
0.25-0.38	≥16
>0.38	≥31