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中国认可  
国际互认  
检测

TESTING

CNAS L0891

# 检 验 报 告

## TEST REPORT

No.W(01)190216014

产品名称：电梯用钢丝绳

Product Name: Steel wire ropes for lifts

委托单位：无锡通用钢绳有限公司

Client Company: Wuxi Universal Steel Rope Co.,Ltd

检验类别：委托检验

Inspection Category: Commission Inspection

国家金属制品质量监督检验中心  
(中钢集团郑州金属制品研究院有限公司材料实验室)

China National Steel Wire Products Quality Supervision & Testing Center

(Material Lab. of Sinosteel Zhengzhou Steel Wire Products Research Institute Co., Ltd)



**国家金属制品质量监督检验中心**  
(中钢集团郑州金属制品研究院有限公司材料实验室)

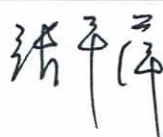
China National Steel Wire Products Quality Supervision & Testing Center  
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**检验报告 Test Report**

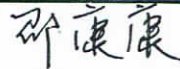
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委托单位 Client company	无锡通用钢绳有限公司 Wuxi Universal Steel Rope Co., Ltd		
生产单位 Manufacturer	无锡通用钢绳有限公司 Wuxi Universal Steel Rope Co., Ltd		
产品名称 Product name	电梯用钢丝绳 Steel wire ropes for lifts		
结构规格 Construction & size	8 8×19S+NFC 1370/1770 U sZ		
检验类别 Inspection Category	委托检验 Commission inspection	样品数量 Sample number	1 根 1Pcs
抽样方法 Sampling method	寄 样 Posting	委托日期 Commission date	16/02/2019
样品特征 Sample characteristic	无明显外观缺陷 No visible defects	委托人 Client	丁家新 Jiaxin Ding
到样日期 Arriving date	16/02/2019	检测完成日期 Completion date	19/02/2019
检验依据 Inspection standard	GB/T 8903-2005 《电梯用钢丝绳》 GB/T 8903-2005 Steel wire ropes for lifts		
检验项目 Inspection items	1.纤维芯润滑剂含量；任拆一股；2. 钢丝直径，3.抗拉强度，4. 扭转；5.捻距；钢丝绳直径；6.无载荷，7.5%最小破断拉力，8.10%最小破断拉力；9.钢丝绳不圆度，10.钢丝绳不松散性，11.钢丝绳破断拉力。 1. Content of lubricants in fibre core; Dismantle one strand of rope at random; 2. Diameter of steel wire, 3. Tensile strength, 4. Torsion; 5. Lay pitch; Diameter of steel wire rope: 6. No load, 7.5% of minimum breaking force, 8. 10% of minimum breaking force; 9. Out-of-roundness of steel wire rope, 10. Low internal stresses of steel wire rope, 11. Breaking force of steel wire rope.		
检验结论 Inspection conclusion	委托检验 11 项，共检 11 项，合格 11 项。 送检样品所检项目符合 GB/T 8903-2005 标准要求。 The results of eleven inspected items entrusted by the client conform to the requirements of GB/T 8903-2005.		
备注 Remarks	空白 Blank		

批准：  
Approved: 

审核：  
Reviewed by: 

编制：  
Compiled: 



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# 国家金属制品质量监督检验中心

## (中钢集团郑州金属制品研究院有限公司材料实验室)

China National Steel Wire Products Quality Supervision & Testing Center  
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### 检验报告 Test Report

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检验项目 Inspection Items		单位 Units	标准值 Standard Value	检验值 Measured Value	结果评定 Evaluation Result	
纤维芯润滑剂含量 Content of lubricants in fibre core		%	10~15	13	合格 Qualified	
任拆一股 Dismantle one strand of rope at random	钢丝绳直径 Diameter of steel wire	Φ0.29mm	mm	0.29±0.01	0.29~0.30	合格 Qualified
		Φ0.52mm	mm	0.52±0.01	0.52~0.53	合格 Qualified
	抗拉强度 Tensile strength	Φ0.29mm	mm	1770~2160	1860~2060	合格 Qualified
		Φ0.52mm	mm	1370~1650	1510~1590	合格 Qualified
	扭转 Torsion	Φ0.52mm	次/360° Times/360°	≥34	34~44	合格 Qualified
捻距 Lay pitch		mm	≤54.00	49.63	合格 Qualified	
钢丝绳直径 Diameter of steel wire rope	无载荷 No load	mm	8.16~8.48	8.26	合格 Qualified	
	5%最小破断拉力 5% of minimum breaking force	mm	8.08~8.40	8.20	合格 Qualified	
	10%最小破断拉力 10% of minimum breaking force	mm	8.00~8.32	8.16	合格 Qualified	
钢丝绳不圆度 Out-of-roundness of steel wire rope		%	≤3	0.8	合格 Qualified	
钢丝绳不松散性 Low internal stresses of steel wire rope		/	不松散 Low internal stresses	不松散 Low internal stresses	合格 Qualified	
钢丝绳破断拉力 Breaking force of steel wire rope		kN	≥28.1	30.2	合格 Qualified	