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China certification supervision certification (275)

Test number: 1900002

报告编号:公沪检1900002

检验检测报告

Test report

Sample name:

样品名称

Explosion-proof lifting bolard

防暴升降路障

Model specification:

型号规格

LZZY-B2-RSJ001

Testing company

受检单位

Chengdu Ruisijie Intelligent technology co. LTD

成都瑞思杰智能科技有限公司

Detection type

检测类别

Measured

型式检验

China Security Prevention and Alarm System Product Quality Supervision and Inspection Center(Shanghai)

Product Quality Supervision and Inspection Center of Security Prevention and Alarm System,
Ministry of Public Security



国家安全防范报警系统产品质量监督检验中心(上海)
公安部安全防范报警系统产品质量监督检验测试中心



Test report
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样品名称	防暴升降路桩		检测类别	型式检验
型号规格	LZYZ-B2-RSJ001		商标	-
抽样单位	国家安全防范报警系统产品质量监督检验中心（上海）			
受检单位名称	成都瑞思杰智能科技有限公司			
制造单位名称	成都瑞思杰智能科技有限公司			
抽样单编号	（公沪抽）字0004601号			
抽样日期	2019年01月02日	抽样地点	仓库	
受检批生产日期	-	批号或编号	-	
抽样母体数量	9套	抽(送)样数量	3套	
检测样品数量	3套	样品收到日期	2019年02月18日	
检测依据	GA/T 1343-2016《防暴升降式阻车路障》			
判定依据	GA/T 1343-2016《防暴升降式阻车路障》			
检测日期	2019年02月18日至 2019年03月18日			
检测结论	由本中心抽样，成都瑞思杰智能科技有限公司受检 LZYZ-B2-RSJ001 型防暴升降路桩样品，经本中心检测的项目共计 12 项。所测项目的检测结果符合上述标准 GA/T 1343-2016 中 B2 的相关技术要求，详见附后。 （盖章） 签发日期：2019年03月18日			
受检单位	地 址	四川省成都市彭州工业开发区东三环路三段389号		
通讯资料	邮政编码	611930	电 话	028-61289718

Ratify
批准

signature
签名

鲍逸明

Review
审核

signature
签名

戴学嵘

Preparation or main inspection
编制或主检

signature
签名

郑重

Sample name	Explosion-proof lifting bolard	Detection type	Measured	
Model specification:	LZYZ-b2-RSJ001	Brand		
Sampling unit	China Security Prevention and Alarm System Product Quality Supervision and Inspection Center(Shanghai)			
Testing company	Chengdu Ruisijie Intelligent technology co. LTD			
Manufacturer	Chengdu Ruisijie Intelligent technology co. LTD			
Sampling number	0004601			
Sampling date	2019.01.02	Sampling address	warehouse	
Inspection batch production time	/	Inspection number	/	
Sampling population	9 sets	Sampling number	3 sets	
Number of test samples	3 sets	Sample receipt time	2019.02.18	
Testing base	GAT 1343-2016 (Explosion-proof lifting bolard)			
Judgment basis	GAT 1343-2016 (Explosion-proof lifting bolard)			
Test date	2019.02.08-2019.03.18			
Test conclusion	Sampling by this center, there are 12 items tested by this center, The sample of LZYZ-b2-RSJ001 explosion-proof lifting bolard from Chengdu Ruisijie Intelligent technology co. LTD . and the test results of the tested items meet the relevant technical requirements of B2 in the above-mentioned standard GAT 1343-2016. Stamp Issuing time: 2019.03.18			
Correspondence address of inspection unit	Address	No.389, section 3, east third ring road, pengzhou industrial park, chengdu, sichuan china		
	Postal code	611930	Number	028-61289718

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检测结果汇总				
序号	检测项目	技术要求	检测结果	单项判定
1	一般要求	防暴升降式阻车路障（以下简称“路障”），一般由阻挡主体、动力系统和控制系统等组成。 路障表面应无锈蚀和机械损伤，紧固部位应牢固可靠，无松动，升降应灵活。 路障的主要结构尺寸应符合设计图纸的要求。	符合	合格
2	标志	路障阻挡主体显著位置上应有固定、清晰永久性的标志，标志上应包括下列内容： a) 制造厂名称； b) 产品名称和代号； c) 电源的性质； d) 执行标准号； e) 生产日期（年月）。	符合	合格
3	阻挡高度和间距	路障阻挡主体升起后的有效高度应大于或等于 600 mm。	高度：600mm	合格
		阻挡主体间距应小于或等于 800 mm。	符合	合格
4	升降性能	路障阻挡主体应能正常升降、无卡滞、到位可靠；升起速度大于或等于 150 mm/s。	符合	合格
		在外部供电停止状态下，应自备电源或具有手动升降功能。	符合	合格
5	警示标识	路障阻挡主体上应具有明显的警示标识，且具有夜间警示功能。	符合	合格

Summary of Test Results				
No.	Test Item	Skills Requirement	Test Result	Individual Judgment
1	General Requirements	Anti-riot lift-type car blocking roadblocks (hereinafter referred to as "roadblocks") are generally composed of blocking body, power system and control system. The surface of the barricade should be free of rust and mechanical damage, the fastening parts should be firm and reliable, no looseness, and lifting should be flexible. The main structural dimensions of the barricade shall meet the requirements of the design drawings.	meet criterion	qualified
2	Sign	Barriers should have fixed, clear and permanent signs at prominent positions. The signs should include the following: a. Manufacturer name b. Product name and code c. The nature of the power supply d. Implementation standard number e. Production date (year and month)	meet criterion	qualified
3	Block Height and Distance	The effective rising height of the barricade to prevent the main body should be more than or equal to 600 mm.	height: 600mm	qualified
		Blocking body spacing should be less than or equal to 800 mm	meet a criterion	
4	Lifting Performance	The barricade blocking body should be able to lift normally, without jams, and in place, with a lifting speed more than or equal to 150 mm/s	meet criterion	qualified
		When the external power supply is stopped, It should have its own power supply or have a manual lifting function.		
5	Waring Sign	Barricades should have obvious warning signs on the subject and have a night warning function.	meet criterion	qualified

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检测结果汇总								
序号	检测项目		技术要求				检测结果	单项判定
6	阻挡性能	碰撞能量	碰撞能量代码	车辆质量(kg)	碰撞速度(km/h)	碰撞能量(kJ)	B 级符合	合格
			A	6800	80	1679		
			B	6800	65	1108		
			C	2300	100	887		
			D	1500	100	579		
			E	1500	65	245		
		侵入距离	侵入距离代码		车辆侵入距离(单位为米)		车辆侵入距离: 6.50 米	合格
			1		≤1			
			2		1.01~7			
			3		7.01~30			
		阻挡能量等级	路障阻挡能力等级代码由碰撞能量代码和侵入距离代码组合表示。路障阻挡能力依据实车碰撞试验结果,按照本标准表 3 规定进行划分。实车碰撞试验后,车辆应丧失继续行驶能力,路障应能保持阻挡状态。				B2 符合	合格
7	电控制系统安全性		抗电强度 应符合 GB 16796-2009 中 5.4.3 的规定。				符合	合格

Summary of Test Results								
No.	Test Item	Skills Requirement				Test Result	Individual Judgment	
6	Blocking Performance	Collision Energy	Collision Energy Code	Vehicle Weight (kg)	Collision Speed (km/h)	Collision Energy (KJ)	meet criterion B	qualified
			A	6800	80	1679		
			B	6800	65	1108		
			C	2300	100	887		
			D	1500	100	579		
			E	1500	65	245		
		Intrusion Distance	Intrusion Distance Code		Vehicle Intrusion Distance (m)		vehicle intrusion distance: 6.50m	qualified
			1		≤1			
			2		1.01 - 7			
			3		7.01 - 30			
		Blocking Energy Level	The barricade blocking capability level code is represented by a combination of a collision energy code and a penetration distance code. The barricade blocking capacity is divided according to the results of the actual vehicle crash test and according to the provisions of Table 3 of this standard. After the actual vehicle collision test, the vehicle should lose its ability to continue driving, and the roadblock should be able to remain blocked.				meet criterion B2	qualified
7	Electrical Control System Safety	Anti-electrical strength should meet the requirements of 5.4.3 in GB-16796-2009				meet criterion	qualified	

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检测结果汇总				
序号	检测项目	技术要求	检测结果	单项判定
7	电控制系统安全性 (续)	绝缘电阻 应符合 GB 16796-2009 中 5.4.4 的规定。	符合	合格
		泄露电流 应符合 GB 16796-2009 中 5.4.6 的规定。	0.27mA	合格
8	电磁兼容性	静电放电抗扰度 应符合 GB/T 30148-2013 中 9.3.4 的规定。	符合	合格
		电快速瞬变脉冲群抗扰度 应符合 GB/T 30148-2013 中 12.3.4 的规定。	符合	合格
		浪涌（冲击）抗扰度 应符合 GB/T 30148-2013 中 13.3.4 的规定。	符合	合格
9	浸水性能	路桩阻挡主体在浸水状态下无漏电现象，且能正常升降，应符合本标准 5.4.1 的要求。	无漏电现象，工作正常	合格
10	防腐性能	路桩阻挡主体应进行防锈处理，耐腐蚀等级应大于或等于本标准表 4 规定的 7 级要求。	符合	合格

Test Report				
Summary of test results				
Serial Number	Test Items	Skills Requirement	Test Results	Individual Judgment
7	Electrical control system safety	Insulation resistance Should meet the requirements of 5.4.4 in GB16796-2009	meets	qualified
		Leakage current Should meet the requirements of 5.4.6 in GB16796-2009	0.27mA	qualified
8	Electromagnetic compatibility	ESD immunity Should meet the requirements of 9.3.4 in GB/T 30148-2013	meets	qualified
		Electrical fast transient pulse group immunity Should meet the requirements of 12.3.4 in GB/T 30148-2013	meets	qualified
		Surge (shock) immunity Should meet the requirements of 13.3.4 in GB/T 30148-2013	meets	qualified
9	Water immersion performance	The main body of the road pile has no leakage under the immersion state, and can normally rise and fall, which should meet the requirements of standard 5.4.1	no leakage, normal work	qualified
10	Anticorrosive performance	The main body of the road pile should be rust-proofed, and the corrosion resistance level should be greater than or equal to the 7 level requirements specified in the standard table 4.	meets	qualified

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检测结果汇总				
序号	检测项目	技术要求	检测结果	单项判定
11	可靠性	常温下, 路障连续升降 5000 次应无停机及故障产生, 且升降灵活、到位准确。	符合	合格
12	环境适应性	低温试验 -30℃±2℃ 24h (取出后加电试验, 应符合本标准 5.4.1 的要求。)	工作正常	合格
		高温试验 +55℃±2℃ 24h (取出后加电试验, 应符合本标准 5.4.1 的要求。)	工作正常	合格
		The following page is blank (本页以下空白)		
Remark 附注	/			

Test Report				
Summary of test results				
Serial Number	Test Items	Skills Requirement	Test Results	Individual Judgment
11	Reliability	At normal temperature,the road piles can be continuously raised and lowered 5000 times without stopping and failure.Lifting is flexible and the position is accurate.	Meets	Qualified
12	Environmental adaptability	Low temperature test -30 ℃ ± 2 ℃ (24h) (The power-on experiment after taking out shall meet the requirements of 5.4.1 of this standard)	Normal work	Qualified
		High temperature test + 55 ℃ ± 2 ℃ (24h) (The power-on experiment after taking out shall meet the requirements of 5.4.1 of this standard)	Normal work	Qualified

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Test description 检测情况说明	
Sample characteristics and photos 样品 特性 状态 及 照片	该样品为液压柱式结构升降路桩，由阻挡柱体、动力单元、控制柜等组成。柱体采用 15mm 厚的不锈钢制成，升起后的有效高度为 600mm，直径 217mm。柱体顶端有反光识别带及 LED 警示灯。 This sample is a hydraulic column structure lifting bollards, consisting of a blocking column, power unit, control box, etc. The column is made of 15mm thick stainless steel. The effective height after lifting is 600mm and the diameter is 217mm. There are reflective identification tape and LED warning light on top.  图一、LZYZ-B2-RSJ001 型防暴升降路桩 Picture 1 LZYZ-B2-RSJ001 Explosion-proof lifting bolard
	Others 其他 说明 /

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Test description 检测情况说明

Sample characteristics and photos

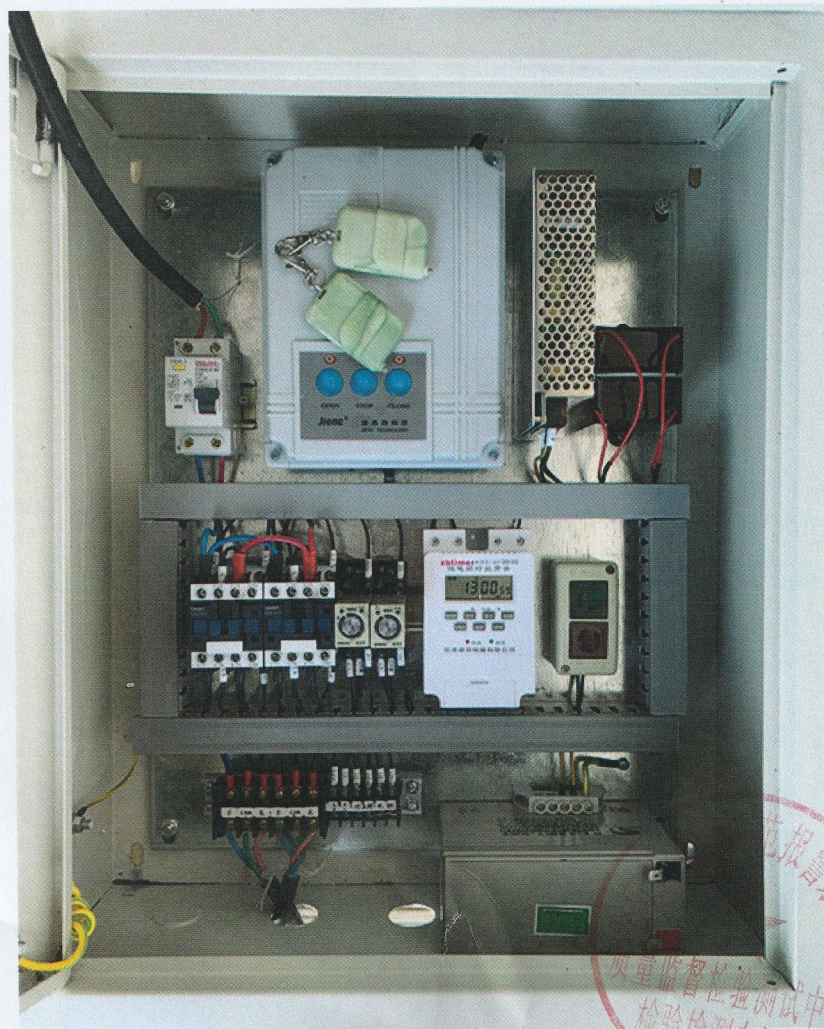
样品

特性

状态

及

照片



图二、LZYB-B2-RSJ001 型防暴升降路桩 (控制部分)

Picture 2 LZY-B2-RSJ001 Explosion-proof lifting bolard (control box parts)

Others
其他
说明

/