

3 米堆码检测报告

3m STACKING TEST REPORT

货物名称 : 圆柱形锂离子电池 18650-3000mAh 3.7V 3000mAh 11.1Wh
NAME OF GOODS : Cylindrical Li-ion Cell 18650-3000mAh 3.7V 3000mAh 11.1Wh

商 标 : /
TRADE MARK(s)

货物型号 : 18650-3000mAh
MODEL OF GOODS

委托单位 : 广西东来新能源科技有限公司
APPLICANT : Guangxi Donglai New Energy Technology Co., Ltd

签发日期 : 2025-09-17
DATE OF ISSUE

报告编号 : 251031SC007931U7C
REPORT NO.

报告版本 : V1.0
REPORT VERSION

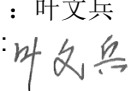
深标智能检测与评定技术服务(深圳)有限公司
Shenzhen Standard Robot Test and Assessment Technology Service Co., LTD.

深圳市宝安区福海街道展城社区重庆路富尔达厂区2号办公楼101
101, Office Building 2, Fulda Factory Area, Chongqing Road, Zhancheng Community,
Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, China
Tel:(86-755) 23019548 Email:info@ssrta.com.cn



基本信息

General Information

委托单位 Applicant	广西东来新能源科技有限公司 Guangxi Donglai New Energy Technology Co., Ltd		
委托单位地址 Applicant's Address	广西壮族自治区崇左市大新县桃城镇迎宾大道延长线(星光和乐城南侧) (South of Xingguang Hele City) Extension of Yingbin Avenue, TaochengTown, Daxin County, Chongzuo City, Guangxi, P.R.China		
制造商名称 Manufacturer's name	广西东来新能源科技有限公司 Guangxi Donglai New Energy Technology Co., Ltd		
制造商地址 Manufacturer's Address	广西壮族自治区崇左市大新县桃城镇迎宾大道延长线(星光和乐城南侧) (South of Xingguang Hele City) Extension of Yingbin Avenue, TaochengTown, Daxin County, Chongzuo City, Guangxi, P.R.China		
包装容器生产商 Packaging Container Manufacturer	东莞市马飞包装制品有限公司 Dongguan Mafei Packaging Products Co., Ltd.		
包装容器生产商地址 Packaging Container Manufacturer's Address	东莞市塘厦镇石鼓塘天南路 6 号 1 栋 Building 1, 6 Tin Nam Road, Shek Kwu Tong, Tangxia, Dongguan, new Dongguan		
货物名称 Name of Goods	圆柱形锂离子电芯 18650-3000mAh 3.7V 3000mAh 11.1Wh Cylindrical Li-ion Cell 18650-3000mAh 3.7V 3000mAh 11.1Wh		
货物型号 Model of Goods	18650-3000mAh		
商标/识别码 Trade Mark(s)/ Identification	/	包装尺寸 Packaging dimensions	(43*22.5*17) cm
外包装 Outer package	纸箱 carton	内包装 Inner package	纸盒 carton
衬垫材料 Interleaver material	/	每包装件毛重 Gross weight of package	10.6kg
每包装件电池数量 Battery number per packaging	200Pcs	包装件电池净重 Net weight	9.16kg
测试方法 Test Method	联合国《关于危险货物运输的建议书-规章范本》(23 修订版) 6.1.5.6 United Nations "Recommendations on the Transport of Dangerous Goods-Model Regulations" (Rev.23) 6.1.5.6		
测试项目 Test Item	3 米堆码试验 3m Stacking test		
加载的载荷 Theoretical Load	180.2kgf	样品数量 Quantity of samples	3 个包装件 3 packages
开始测试日期 Start Testing Date	2025-09-14	完成日期 Completing Date	2025-09-16
测试结论 Test Conclusion	合格。 PASS.		
备注: Remark:	无 None		
检测 (签名): 李元杰 Tested by: 	审核 (签名): 叶文兵 Reviewed by: 	批准 (签名): 彭育华 Approved by: 	 2025-09-17

测试项目及结论

Test Items and conclusions

样品编号 Sample No.	测试结果 Test status	测试结论 Test Result
X1-X3	测试后 After the test: 1) 包装箱中的样品没有损坏或泄漏; The samples in the packing case are not damaged or leaked; 2) 试验样品未显出可能对运输安全有不利影响的损坏, 或者可能降低其强度或造成包装件堆码不稳定的变形; The test sample does not show damage that may adversely affect the safety of transportation, or deformation that may reduce its strength or cause unstable stacking of the package; 3) 对复合或组合包装而言,不得有所装的物质从内贮器和内包装中漏出。 In the case of composite or combination packaging, the contents shall not leak out of the inner receptor and inner package.	合格 Pass

测试方法和要求

Test Method and Requirement

环境温度 Ambient temperature : 23±2°C
环境湿度 Ambient humidity : 50±2%RH;
纸和纤维板包装应在控制温度和相对湿度的环境下至少放置 24 小时; Paper or fibreboard packagings shall be conditioned for at least 24 hours in an atmosphere having a controlled temperature and relative humidity (r.h.).
压板移动速度 Press plate moving speed: 10mm/min
纸箱所需抗压强度=$\left(\frac{3m}{\text{单个包装箱高度 (m)}} - 1\right) \times \text{单个包装箱重量, 负荷持续 24 小时。}$ The required compressive strength of the carton= $\left(\frac{3m}{\text{Height of single packing case (m)}} - 1\right) * \text{Weight of single package. The load lasts for 24 hours.}$
试验要求 Test requirements: 1) 包装箱中的样品没有损坏或泄漏; The samples in the packing case are not damaged or leaked; 2) 试验样品不得显出可能对运输安全有不利影响的损坏,或者可能降低其强度或造成包装件堆码不稳定的变形; The test sample must not be damaged in a way that may adversely affect the safety of transport, or deform that may reduce its strength or cause unstable stacking of the package. 3) 对复合或组合包装而言,不得有所装的物质从内贮器和内包装中漏出。 In the case of composite or combination packaging, the contents shall not leak out of the inner receptor and inner package.

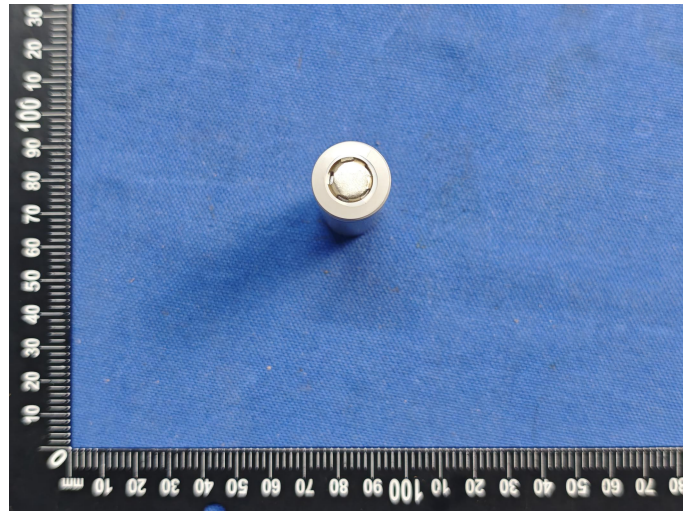
主要试验仪器设备清单

Main Test Apparatus

序号	编号	名称	型号	本次使用(√)
1	SS-DC-14	纸箱抗压强度试验机	HT-KY-800	
2	SS-HJ-12	纸箱抗压强度试验机	HT-KY-800	√
3	SS-HJ-13	纸箱抗压强度试验机	HT-KY-800	
4	SS-FZ-15	电子秤	YX-801	√
5	SS-FZ-30	钢尺	/	√

样品照片

Photos of Samples



*** 报告结束 ***

*** End of Report ***

声 明 Declaration

1.本报告无深圳评报告章无效。

This report is considered invalidated without the Special Seal for Inspection of the SSRTA.

2.本报告不得涂改、删减。

This report shall not be altered, added and deleted.

3.本报告只对采样/送检样品检测结果负责。

The results relate only to the items tested.

4.本报告未经同意不得作为商业广告使用。

This report shall not be published as advertisement without the approval of SSRTA.

5.本报告内容仅供委托方内部参考使用，本报告的最终解释权归本公司所有。

The contents of this report are for internal reference of the commissioning party only. The final interpretation right of this report belongs to SSRTA.

6.未经深圳评书面批准，不得部分复制检测报告。

This report shall not be copied partly without the written approval of SSRTA.

7.对本报告有异议，请在收到报告 10 天之内与本公司联系。

Please contact with us within 10 days after you received the report if you have any questions with it.

试验单位: 深圳智能检测与评定技术服务（深圳）有限公司
Test laboratory Shenzhen Standard Robot Test and Assessment Technology Service Co., LTD.

地 址: 广东省深圳市宝安区福海街道展城社区重庆路富尔达厂区 2 号办公楼 101
Address 101, Office Building 2, Fulda Factory Area, Chongqing Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, China

电 话: (86-755) 23019548
Contact number