

锂电池跌落测试报告

Lithium Battery Drop Test Report

报告编号: LA2025B1147001D
Report No.:

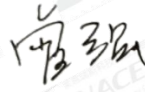
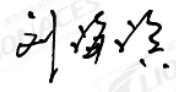
样品名称 Samples	锂离子電池 Li-ion Battery
样品型号 Model	LX 11500
委托单位 Applicant	东莞市力兴電池有限公司 Dongguan LIXING Battery Co., Ltd.
签发日期 Issue Date	2025-05-29

深圳市莱恩瑞斯科技有限公司
Shenzhen Lionaces Technology Co., Ltd.

报告专用章

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1. 样品描述 Sample Description

电池描述 Battery Description			
电池名称 Sample Name	锂离子电池 Li-ion Battery		
样品型号 Sample Model	LX 11500	电池规格 Battery specification	3.7V, 500mAh, 1.85Wh
实验室 Laboratory	深圳市莱恩瑞斯科技有限公司 Shenzhen Lionaces Technology Co., Ltd.		
实验地址 Testing Address	广东省深圳市宝安区福海街道和平社区永和路骏丰工业区 B6 栋 301 301, Building B6, Junfeng Industrial Zone, Yonghe Road, Heping Community, Fuhai Street, Baoan District, Shenzhen, Guangdong, China		
委托单位 Applicant	东莞市力兴电池有限公司 Dongguan LIXING Battery Co., Ltd.		
委托单位地址 Applicant Address	广东省东莞市大岭山镇颜屋龙园路 42 号 2 栋 201 室 Room 201, Building 2, No. 42 Longyuan road, Yanwu Dalingshan town, Dongguan, Guangdong, P.R.China		
生产单位 Factory	东莞市力兴电池有限公司 Dongguan LIXING Battery Co., Ltd.		
生产单位地址 Factory address	广东省东莞市大岭山镇颜屋龙园路 42 号 2 栋 201 室 Room 201, Building 2, No. 42 Longyuan road, Yanwu Dalingshan town, Dongguan, Guangdong, P.R.China		
包装件描述 Packaging Description			
外包装 Outer package	瓦楞纸箱 Corrugated carton	内包装 Inner package	纸盒 Paper Box
衬垫材料 Cushion	纸隔板 Paper partition	包装件尺寸 Dimension	430mm*220mm*176mm
包装件毛重 Gross weight	4.5Kg	电池尺寸 Battery dimension	Φ13.41mm*49.20mm
包装件电池净重 Net weight	3.305Kg	电池数量 Battery number	324Pcs
收样日期 Receiving Date	2025-05-14	完成日期 Completing Date	2025-05-28
包装方式 Packaging type	包装箱内含锂电池。 Package including lithium batteries .		
主检人: Prepared by		审核人: Checked by	
		批准人: Approved by	

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Website: www.lionaces.com

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2. 参考方法 Reference Method

(ST/SG/AC.10/1/Rev.23)《联合国关于危险品运输建议书——规章范本》
《Recommendations On The Transport Of Dangerous Goods-Model Regulations》

3. 测试项目 Test Item

1.2 米跌落试验、包装件毛重测试
1.2m Drop test、Gross Weight Measure

4. 测试方法 Test Method

每个装有电池的包装件需要做 5 次 1.2m 自由跌落。
The package of batteries is dropped from 1.2m, 5 times per package.

5. 测试设备 Test equipment

LA-BT-E011 包装跌落试验机 Packing drop tester
LA-BT-E102 电子天平秤 Electronic balance

6. 实验室环境条件 Test Environment Condition

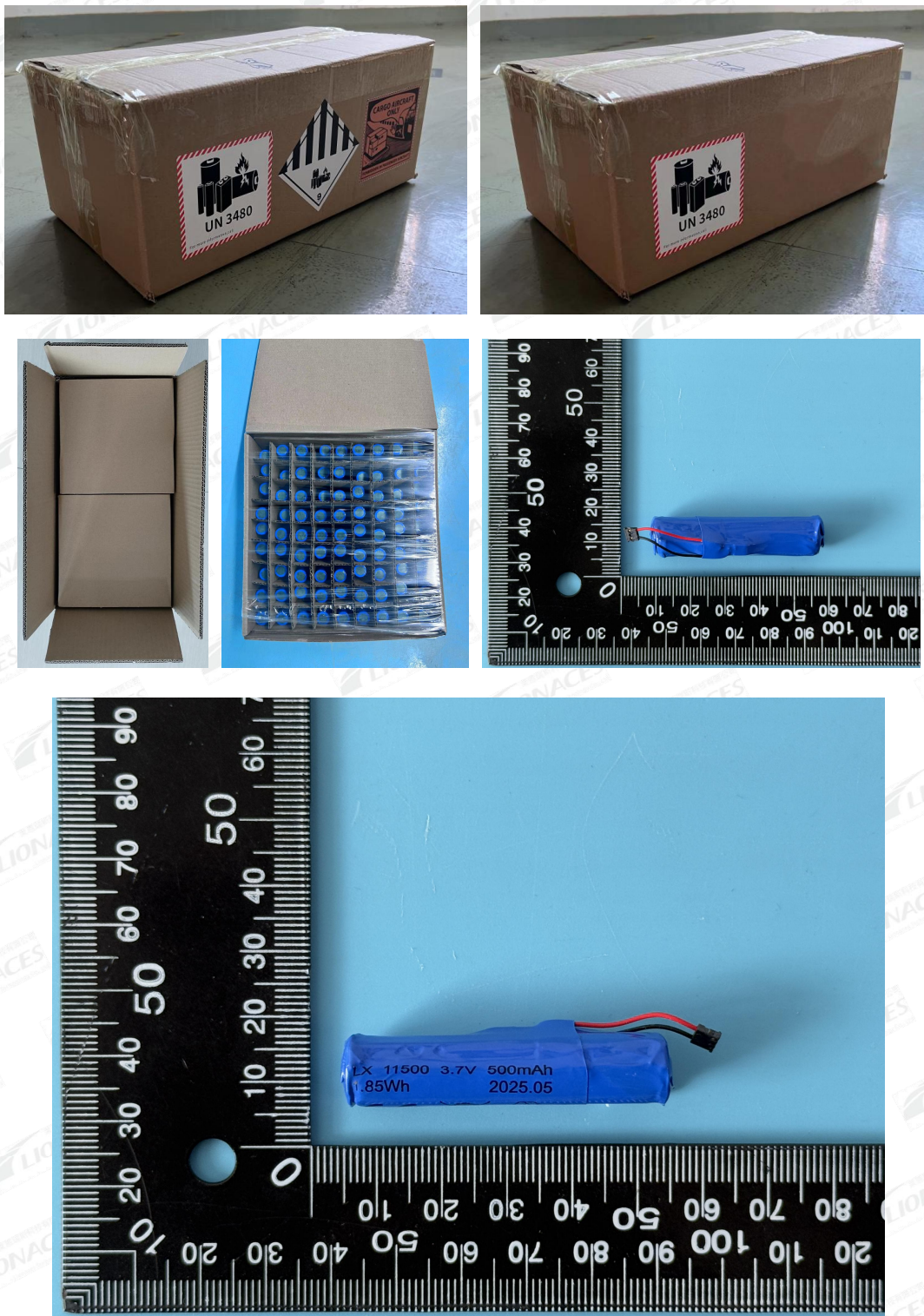
温度 Ambient temperature: 20~25 (°C)
相对湿度 Ambient humidity: 50~60 (%)

7. 测试结果 Test Data

测试项目 Test Item	测试结果 Test Result	结论 Conclusion
1.2m (面、棱、点跌落) (Side\Edge\Angle)	1、包装件内的电池没有破损或泄漏 2、内装物没有移动, 并且没有导致电池与电池(或 电池芯与电池芯)相互接触 3、内装物没有泄漏 1, Without damage to cells or batteries contained therein; 2, Without shifting of the contents so as to allow battery to battery (or cell to cell) contact; 3, Without release of contents.	被测试包装件能够承受 1.2 米跌落试验 The test package is capable of withstanding a 1.2m drop test in any orientation.
包装件毛重测试 Gross Weight Measure	4.5Kg	合格 Pass

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8. 样品图片 Sample Photo



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----报告结束----

----End of report----

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