



中国认可
国际互认
检测
TESTING
CNAS L4065



Report No.:

报告编号: WHFAT20220131D01

1.2m Drop Test Report

1.2 米跌落检测报告

Product Name: 产品名称:	Lithium Thionyl Chloride Battery 锂-亚硫酰氯电池
Model and Parameters: 型号参数:	ER14505H, 3.6V, 2700mAh
Test Classification: 检测类别:	Commission test 委托检测
Issue Date: 签发日期:	2022-04-13

Tested by/测试

Xiaofang Xing

Test Engineer

Reviewed by/审核

Albert Yip

Audit Engineer

Approved by/批准

Ku Longbin

Approval Engineer

Guangzhou MCM Certification & Testing Co., Ltd.

广州邦禾检测技术有限公司



General Information 基本信息

Application/申请单位:

Applicant.....: WUHAN FANSO TECHNOLOGY CO., LTD
 申请单位.....: 武汉孚安特科技有限公司
 Address.....: Floor 2, Building 3, Jiahua Tehnology Industrial Park, No.270 of
 申请单位地址.....: Huangjinkou Three Village, Hanyang District, Wuhan City, China
 武汉市汉阳区黄金口三村 270 号加华科技产业园 3 号楼 2 层
 Contact information.....: Tel: 18627884463
 联系方式.....: E-mail: 4458879476@qq.com
 Website: https://www.fansobattery.com

Product Information/产品信息:

Product Name.....: Lithium Thionyl Chloride Battery
 产品名称.....: 锂-亚硫酰氯电池
 Model and parameters...: ER14505H, 3.6V, 2700mAh (Lithium content: 0.7g)
 型号参数.....:
 Manufacturer.....: WUHAN FANSO TECHNOLOGY CO., LTD
 制造单位.....: 武汉孚安特科技有限公司
 Address.....: Floor 2, Building 3, Jiahua Tehnology Industrial Park, No.270 of
 制造单位地址.....: Huangjinkou Three Village, Hanyang District, Wuhan City, China
 武汉市汉阳区黄金口三村 270 号加华科技产业园 3 号楼 2 层
 Factory.....: WUHAN FANSO TECHNOLOGY CO., LTD
 生产单位.....: 武汉孚安特科技有限公司
 Address.....: Floor 2, Building 3, Jiahua Tehnology Industrial Park, No.270 of
 生产单位地址.....: Huangjinkou Three Village, Hanyang District, Wuhan City, China
 武汉市汉阳区黄金口三村 270 号加华科技产业园 3 号楼 2 层

Testing Laboratory/测试实验室:

Laboratory.....: Guangzhou MCM Certification & Testing Co., Ltd.
 测试单位.....: 广州邦禾检测技术有限公司
 Address.....: No.13, Zhong San Section, ShiGuang Road, Panyu District, Guangzhou
 测试单位地址.....: City, Guangdong Province, China.
 中国 广州市番禺区市广路钟三路段 13 号之一
 Testing Location.....: As above
 测试实验室地址.....: 同上

Test Specification/测试标准:

Standard.....: UNITED NATIONS "Recommendations on the TRANSPORT OF
 测试标准.....: DANGEROUS GOODS" Model Regulations(22nd) special provisions 188
 联合国《关于危险货物运输的建议书 规章范本》(Rev. 22) 特殊规定 188

Test conclusion/测试结论:

Receipt Date.....: 2022-01-31
 接收日期.....:
 Test Date.....: 2022-01-31 ~ 2022-04-13
 测试时间.....:

The package submitted by WUHAN FANSO TECHNOLOGY CO., LTD is capable withstanding a 1.2m drop test in any orientation without damage to cells or batteries contained therein, without shifting of the contents.

由武汉孚安特科技有限公司送检的包装件能够承受 1.2m 跌落试验, 其内包装的电池没有损坏, 没有导致内装电池的移动使其相互接触及内装物泄漏。

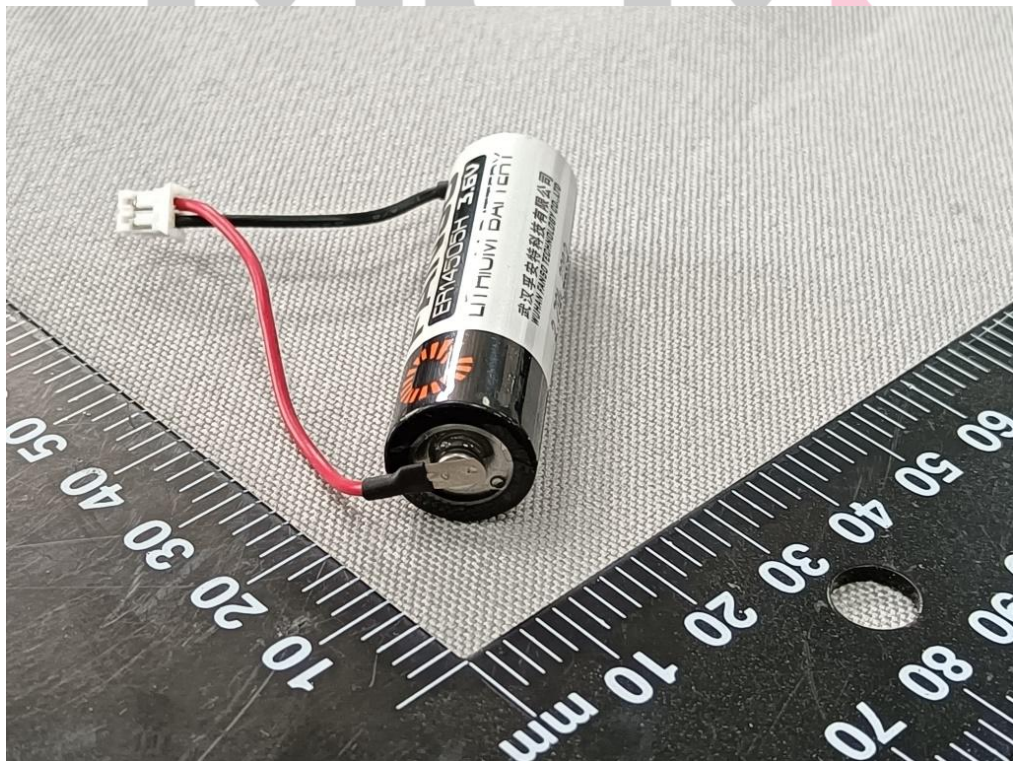
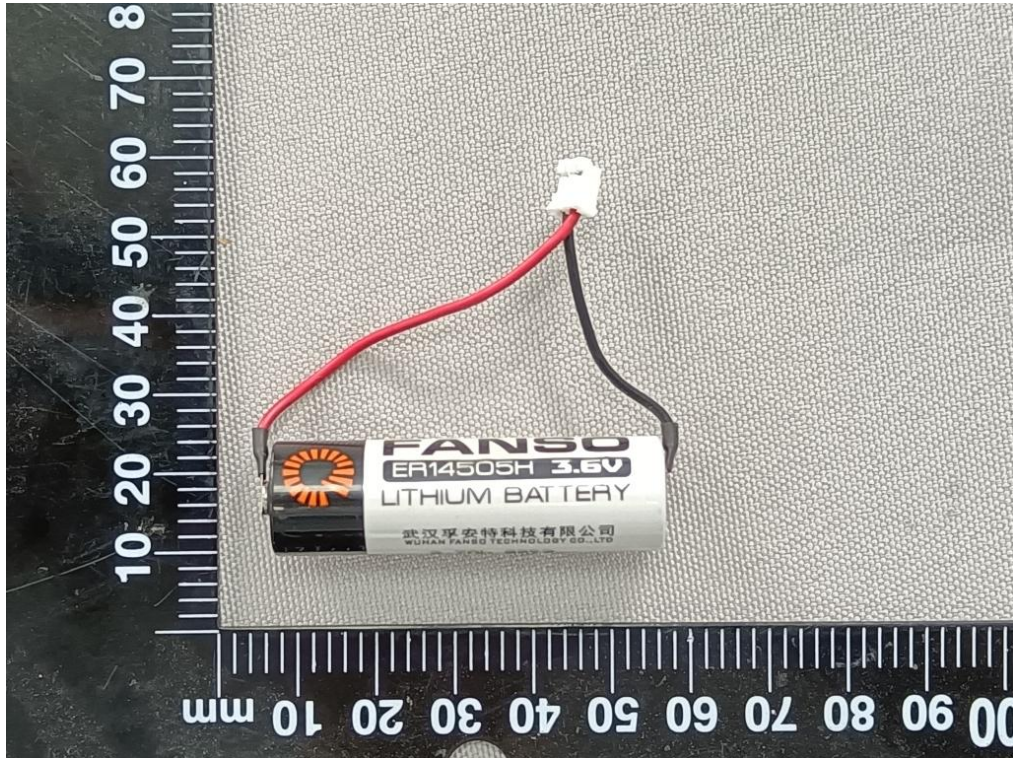
Seal:
检测专用章:

UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Model Regulations(22 nd) special provisions 188 联合国《关于危险货物运输的建议书 规章范本》(Rev. 22) 特殊规定 188			
Clause 条款	Requirement 要求	Result 结果	Verdict 判断
	Test procedure/ 测试步骤		P
	The package of batteries is dropped from 1.2m in any orientation. The test floor is concrete floor. 电池的包装件以任意方向从 1.2 米跌落至水泥地面		P
	Requirements/ 标准要求		P
	Each package is capable of withstanding a 1.2m drop test in any orientation without damage to cells or batteries contained therein, without shifting of the contents so as to allow battery to battery (or cell to cell) contact and without release of contents. 每个电池的包装件以任意方向从 1.2 米跌落, 而没有造成包装件内的电池或电芯的损坏, 也没有移动包装件内的电池或电芯使其相互接触以及包装件内的电池或电芯漏出。	The package is not cracked, the contents are not damaged and not shifted. 包装未破裂, 内装物完好	P
	- Surface 面跌落	Met requirements. 满足要求	P
	- Arris 棱跌落	Met requirements. 满足要求	P
	- Angle 角跌落	Met requirements. 满足要求	P
	Package information/ 包装信息		—
	Lithium-ion cells / batteries 锂离子电芯/电池	N/A 不适用	—
	Lithium-metal cells / batteries 锂金属电芯/电池	Lithium-metal cells 锂金属电芯	—
	Package weight(kg) 包装重量(kg)	11.30	—
	Package size(mm) 包装箱尺寸(mm)	350×280×350	—
	Number of batteries or cells per package (pcs) 包装件内含电池或电芯的数量(pcs)	540	—
	Mass of per battery or cell(g) 每个电池或电芯的质量(g)	18.0	—
	Net weight of batteries or cells per package(kg) 单个包装件内电池或电芯的净重量(kg)	9.72	—
	Number of equipment per package (pcs) 包装件内含设备的数量(pcs)	/	—

Photos of the Cell

电芯照片

Cell (ER14505H, 3.6V, 2700mAh)



Photos of the Package
包装照片



-- End of Report --

Important Note**注意事项**

1. This test report is invalid without the special testing seal and cross-page seal of Guangzhou MCM Certification & Testing Co., Ltd.
本检测报告无广州邦禾检测技术有限公司检测专用章、骑缝章无效。
2. Nobody is allowed to partly photocopy this test report without written permission of Guangzhou MCM Certification & Testing Co., Ltd.
未经广州邦禾检测技术有限公司书面同意，不得部分复制本检测报告。
3. This test report is invalid without the signatures of Approver, Reviewer and Tester.
本检测报告无批准人、审核人及检测员签名无效。
4. This test report is invalid if altered.
本检测报告涂改无效。
5. Objection to this test report must be submitted to Guangzhou MCM Certification & Testing Co., Ltd. within 15 days after the publication of the report.
若对此检测报告有异议，必须在报告发布之日起十五天内向广州邦禾检测技术有限公司提出。
6. This test report is only responsible for the received samples.
本检测报告仅对来样负责。
7. The test items in this report are not in the scope of CMA. They do not have the impartial function.
本报告检测项目不在 CMA 范围内，不具备对社会证明作用。
8. As for the test results, "N/A" means "Not applicable", "P" means "Pass" and "F" means "Fail".
本检测结果中"N/A"表示“不适用”，"P"表示“通过”，"F"表示“不通过”。

Testing Lab.:	Guangzhou MCM Certification & Testing Co., Ltd.
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