



仅限货机
CAO



NO.212400403889083



运输危险性鉴定书

Hazard Classification and
Identification Report for Transport of Goods

危险品

样品名称：

纽扣电池、钮扣电池、钮扣电池(不可充电)、纽扣电池(不可充电)、锂电池、锂
锰电池、锂锰扣式电池、锂锰CR扣式电池、锂二氧化锰扣式电池、二氧化锰锂
电池、锂的原电池、锂原电池、原电池、锂金属电池、锂锰扣式原电池、钮扣
式锂电池、钮扣式锂电池、锂锰扣式一次电池 天球CR2032 3.0V 210mAh

Sample name: Li-Mn Battery TIANQIU CR2032 3.0V 210mAh

委托单位：

东莞市天球实业有限公司
DONGGUAN TIANQIU ENTERPRISE CO., LTD

生产单位：

东莞市天球实业有限公司
DONGGUAN TIANQIU ENTERPRISE CO., LTD



Witness Better Life
SICIT

上海化工院检测有限公司
SHANGHAI INSTITUTE OF CHEMICAL INDUSTRY TESTING CO., LTD.



运输危险性鉴定书

NO. 212400403889083

Page 1/3

Hazard Classification and Identification Report
for Transport of Goods

样品名称 Sample Name	中文 Chinese	纽扣电池、钮扣电池、钮扣电池(不可充电)、纽扣电池(不可充电)、锂电池、锂锰电池、锂锰扣式电池、锂锰CR扣式电池、锂二氧化锰扣式电池、二氧化锰锂电池、锂的原电池、锂原电池、原电池、锂金属电池、锂锰扣式原电池、纽扣式锂电池、钮扣式锂电池、锂锰扣式一次电池 天球CR2032 3.0V 210mAh				
	英文 English	Li-Mn Battery TIANQIU CR2032 3.0V 210mAh				
委托单位 Applicant	东莞市天球实业有限公司 DONGGUAN TIANQIU ENTERPRISE CO., LTD					
生产单位 Manufacturer	东莞市天球实业有限公司 DONGGUAN TIANQIU ENTERPRISE CO., LTD					
检验方法、程序 Inspection method and procedure	国际航空运输协会《危险品规则》65版 IATA Dangerous Goods Regulations (DGR) 65th Edition					
样品外观 Sample appearance	银色钮扣状金属外壳 Silvery Button metal shell					
包装件信息 Package information	锂电池总净重≤2.5kg. Lithium batteries total net weight≤2.5kg.					
序号 NO.	电池种类 Battery type	型号 Model	容量Capacity /锂含量Li content	放置方式 Placement	单颗重量kg Unit weight	数量 Quantity
1	不可充电锂金属电池芯 Primary Li-metal cell	CR2032	210mAh / ≤0.3g	电池单独运输 Battery only	0.0031	300
鉴定 结论	1. 危险性识别 (Hazards identification) 杂项。 Miscellaneous.					
	2. 空运按照国际航空运输协会《危险品规则》办理的类型 (Suggestion according to IATA DGR) Shipping Name: Lithium metal batteries Class or Division: 9 UN Number: UN3090					
	3. 包装要求 (Packaging requirements) 按包装说明968第1B部分要求办理。 The article is packaged according to the Packaging Instruction 968 section 1B 仅限货机 Cargo Aircraft Only					
	检验日期: 2023-11-22 签发日期: 2023-11-22 生效日期: 2023-11-22 Inspection Date: Issue Date: Effective Date:					
备注 Comment						

批准
Approver: 王景审核
Checker: 钱玉婷主检
Appraiser: 孙倩

运输危险性鉴定书

Hazard Classification and Identification Report
for Transport of Goods

NO. 212400403889083

Page 2/3

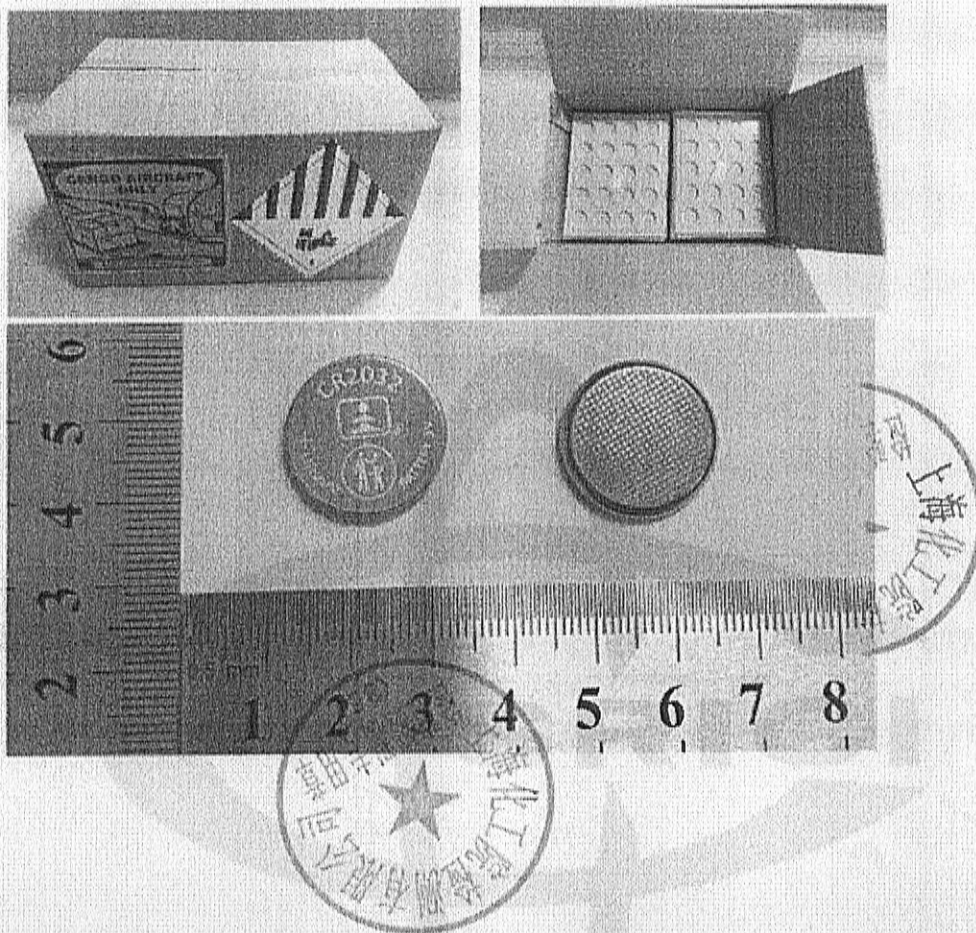
序号 No.	检验结果及其他事项 Inspection results and other things
1	本鉴定书所述锂电池按照《危险品规则》(65版) 3.9.2.6.1(e)规定的质量管理体系进行制造。 本鉴定书所述锂电池不属于因安全原因召回的锂电池。 本鉴定书所述锂电池不进行以回收或处置为目的的航空运输, 不属于废弃锂电池。 Lithium cells and batteries listed in this report were manufactured under the quality management program described in IATA DGR 65th 3.9.2.6.1(e). Lithium cells and batteries listed in this report are not the defective cells or batteries returned to the manufacturer for safety reasons. Lithium cells and batteries listed in this report are not waste lithium cells or batteries, and they will not be shipped for recycling or disposal.
2	本鉴定书所述锂电池已通过联合国《试验和标准手册》第III部分38.3小节相应测试要求。 包装件能够承受1.2m跌落试验。包装件能够承受《危险品规则》包装说明968 IB中所要求的堆码试验。 Lithium cells and batteries listed in this report are of the types proved to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3. The package has passed the 1.2m drop test. The package has passed the stacking test required in PI 968 IB of DGR. UN38.3试验概要编号 The UN38.3 Test Summary No. (s) 812200700648547 详细信息请扫描右侧二维码。 Please scan the QR code on the right for more information. 
3	锂电池完全封装在内包装内, 位于坚固的刚性外包装中。 电池具有适当的防短路措施。 Lithium cells and batteries are packed in inner packagings that completely enclose the cell or battery and placed in a strong rigid outer packaging. Cells and batteries are properly protected to prevent short circuits.
4	按DGR IB部分托运的电池必须根据第8部分规定在托运人申报单中描述; 并且当使用航空货运单时, 货运单必须包含8.2.1和8.2.2中相关适用要求。 Cells or batteries shipped under the provisions of Section IB in IATA DGR must be described on a Shipper's Declaration as set out in Section 8, and the air waybill, when used, must contain the applicable information required by 8.2.1 and 8.2.2.
5	除使用9类锂电池危险性标签(DGR图7.3.X)外, 每个包装件必须按DGR图7.1.C所示做耐久清晰的标记。注: 63版DGR图7.1.C所示锂电池标记可继续使用至2026年12月31日。 每个包装件必须按DGR 7.1.4.1(a)和(b)要求标记, 此外当7.1.4.1(c)有要求时还必须标明包装件净重。 每个包装件必须贴有“仅限货机”标签(DGR图7.4.B)。 Each package must be durably and legibly marked with the mark shown in Figure 7.1.C in IATA DGR in addition to the Class 9-Lithium Battery hazard label (Figure 7.3.X in IATA DGR). Note: The mark illustrated in Figure 7.1.C of the 63rd edition of DGR may continue to be used until 31 December 2026. Each package must be marked in accordance with the requirements of 7.1.4.1(a) and (b) in IATA DGR and in addition the net weight when required by 7.1.4.1(c) must be marked on the package. Each package must be labelled with the "Cargo Aircraft Only" label (Figure 7.4.B in IATA DGR).
6	电池不得与第1类爆炸品(1.4S项除外), 2.1项易燃气体, 第3类易燃液体, 4.1项易燃固体或5.1项氧化性物质等危险品包装在同一外包装或集合包装内。 Cells and batteries must not be packed in the same outer packaging or overpack with dangerous goods classified in Class 1 (explosives) other than Division 1.4S, Division 2.1 (flammable gases), Class 3 (flammable liquids), Division 4.1 (flammable solids) or Division 5.1 (oxidizers).
7	/

-验证码:605005-

运输危险性鉴定书
Hazard Classification and Identification Report
for Transport of Goods

NO. 212400403889083

Page 3/3



报告结束

11