空 运 By Air

报告编号(Report ID): MTILF4NG7802707U1

中国认可
检验
INSPECTION
CNAS IB0279

2026 年 1 月 1 日生效

运 输 危 险 性 鉴 定 书

Hazard Classification and Identification Report for Transport of Goods

危 险 品
Dangerous Goods

样品名称及型号 (Sample Name & Model)	锂二氧化锰扣式电池 型号：CR2032 Lithium manganese dioxide button battery Model: CR2032 3V 230mAh 合计锂含量/Aggregate lithium content: 0.062g
委托单位 (Applicant)	深圳市迈洛克实业有限公司 SHENZHEN M&LAK INDUSTRY CO., LTD.
生产单位 (Manufacturer)	深圳市力电电池有限公司 SHENZHEN LIDEA BATTERY CO.,LTD.

PONY 谱尼测试
Pony Testing International Group

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2. 扫描报告首页下方二维码，即可查询报告真伪。
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The anti-counterfeit paper used in the report also has a high-tech "PONY" anti-counterfeit watermark added inside, and the colorless fluorescent anti-counterfeit words can only be displayed under UV irradiation such as in the cash detector.

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

样品名称及型号 Sample Name & Model	锂二氧化锰扣式电池 型号：CR2032 3V 230mAh 合计锂含量: 0.062g Lithium manganese dioxide button battery Model: CR2032 3V 230mAh Aggregate lithium content: 0.062g	
委托单位 Applicant	深圳市迈洛克实业有限公司 SHENZHEN M&LAK INDUSTRY CO., LTD.	
生产单位 Manufacturer	深圳市力电电池有限公司 SHENZHEN LIDEA BATTERY CO.,LTD.	
件数 Pieces		托运人或托运人代理人声明 本人（本单位）声明，上述运输信息填写真实、准确，鉴定书已获得委托单位的授权使用，实际运输的货物情况与本鉴定书一致。如因信息填写错误、实际运输的货物情况与本鉴定书不一致造成的一切后果，由本人（本单位）承担全部责任，并赔偿对承运人造成的全部损失。 托运人或托运人代理人签字: 盖章:
运单号 Air waybill No.		
目的港 Destination		
检验方法、程序 Inspection method and procedure	国际航空运输协会《危险品规则》（67 版）; IATA Dangerous Goods Regulations (DGR) 67th Edition	
电池信息 Battery information	电池种类/Battery type	锂金属电池芯 Lithium metal cell
	型号规格/Model	CR2032 3V 230mAh
	合计锂含量/ Aggregate lithium content	0.062g
	外观/Appearance	银色/Silver 19.7mm×3.2mm
包装件信息 Package information	尺寸/Size	346mm(L)×285mm(W)×210mm(H)
	电池净重/Battery net weight	1.84kg
	电池个数/Battery number	600pcs
	放置方式/ Placement	只有电池/Battery only
鉴定结果 Identification conclusion	1. 危险性识别（Hazard identification） 杂项。Miscellaneous. 2. 按照国际航空运输协会《危险品规则》办理类项（Suggestion according to IATA DGR） Shipping name: Lithium metal batteries Class or division: 9 UN Number: UN3090 该物品满足包装说明 968 第 IB 部分。 The goods are in compliance with the packaging instruction 968 section IB. 3. 包装要求（Packaging requirements） 根据包装说明 968 第 IB 部分办理。仅限货机。 The goods are packaged according to the packaging instruction 968 section IB. Cargo Aircraft Only.	
检验日期 Inspection date	2025-11-26 ~ 2025-12-05	签发日期 Issue Date 2025-12-05
备注 Comment	本报告有效期至 2026 年 12 月 31 日 The report is valid until December 31, 2026.	

主检人 (Appraiser)： 审核人 (Checker)： 批准人 (Approver)：

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运 输 危 险 性 鉴 定 书
Hazard Classification and Identification Report for Transport of Goods

序号 No.	检验结果及其他事项 Inspection results and other things
1	客户声明 Consignor announcement: a. 本报告所述锂电池不属于因安全原因被制造商召回的锂电池，或运输前不能预先判断为损坏或有缺陷的锂电池。 Lithium cells and batteries listed in this report are not the defective cells or batteries returned to the manufacture for safety reasons or cannot be diagnosed as damaged or defective prior to transport. b. 本报告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 are not waste lithium cells and batteries, and they will not be shipped for recycling or disposal. c. 本报告所述锂电池按照《危险品规则》3.9.2.6.1(e)规定的质量管理体系进行制造。 Lithium cells and batteries listed in this report were manufactured under the quality management programme as described in DGR 3.9.2.6.1(e).
2	a. 本报告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。(报告编号：MSIMOD5G6681867U5) 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. (Report No.: MSIMOD5G6681867U5) b. 电池或电池组的制造商和代理商已提供联合国《试验和标准手册》第三部分第 38.3 小节第 38.3.5 段规定的测试概要。见(报告编号：MSIMOD5G6681877U4) Manufacturers and subsequent distributors of cells or batteries have provided the test summary as specified in the UN Manual of Tests and Criteria, Part III, sub-section 38.3, paragraph 38.3.5. see (Report No.: MSIMOD5G6681877U4) c. 包装件能够承受 1.2 米跌落试验。(报告编号：MSIMOD5G6681887U6) The package has passed the 1.2m drop test. (Report No.: MSIMOD5G6681887U6) d. 包装件能够承受 3 米堆码试验。(报告编号：MSIMOD5G6681897U6) The package has passed the 3m stacking test. (Report No.: MSIMOD5G6681897U6)

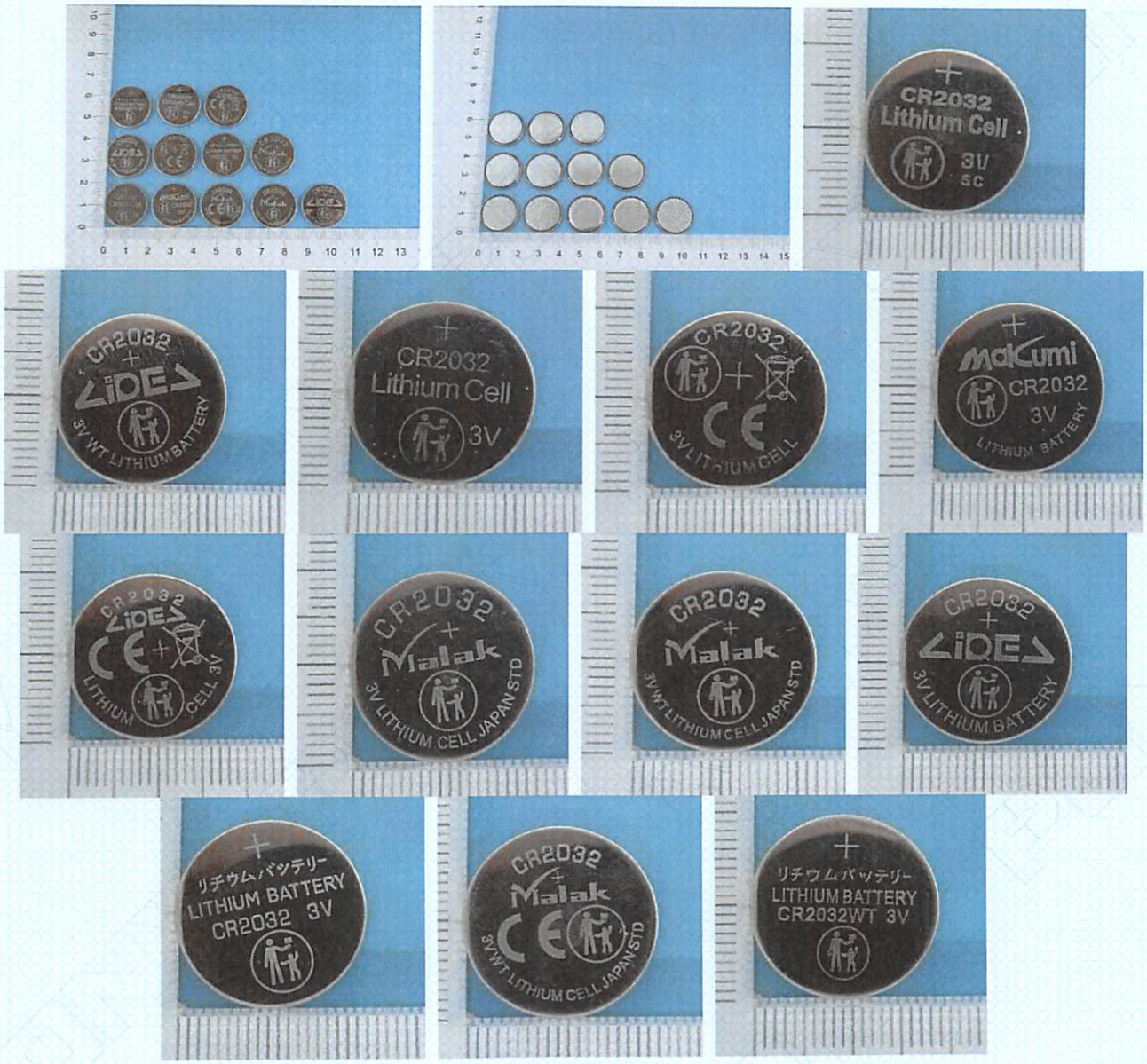
运 输 危 险 性 鉴 定 书
Hazard Classification and Identification Report for Transport of Goods

序号 No.	检验结果及其他事项 Inspection results and other things
3	a. 电池芯和电池必须包装在完全封闭的内包装中，然后放入符合 5.0.2.4, 5.0.2.6.1 和 5.0.2.12.1 的坚固的刚性外包装中。 Cells and batteries must be packed in inner packagings that completely enclose the cell or battery and placed in a strong rigid outer packaging which conform to the provisions of 5.0.2.4, 5.0.2.6.1 and 5.0.2.12.1. b. 电池芯和电池禁止与第 1 类（除 1.4S）、2.1 项、第 3 类、4.1 项或 5.1 项危险品放入同一外包装。 Cells and batteries must not be packed in the same outer packaging with goods classified in Class 1 other than Division 1.4S, Division 2.1, Class 3, Division 4.1 or Division 5.1. c. 电池芯和电池包装件禁止与第 1 类（除 1.4S）、2.1 项、第 3 类、4.1 项或 5.1 项危险品放入同一集合包装。 Packages containing cells or batteries must not be placed in an overpack with packages containing dangerous goods classified in Class 1 other than Division 1.4S, Division 2.1, Class 3, Division 4.1 or Division 5.1.
4	a. 电池具有适当的防短路措施。这包括在同一包装件内防止与导电材料接触而导致短路。 Cells and batteries are properly protected to prevent short circuits. This includes protection against contact with electrically conductive materials within the same packaging that could lead to a short circuit.
5	a. 按本规则 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 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.
6	a. 每个包装件除应贴有第 9 类锂电池或钠离子电池危险性标签（图 7.3.X）和仅限货机标签（图 7.4.B）外，还必须按 DGR 7.1.5.5 要求耐久和清晰地电池标记（图 7.1.C）。每个包装件必须依据 7.1.4.1(a)和(b) 的要求标记，此外当需要时，根据 7.1.4.1(c)的要求将净重标注在包装件上。 Each package must be durably and legibly marked with the battery mark (Figure 7.1.C) as required by DGR 7.1.5.5 in addition to the Class 9- Lithium Batteries or Sodium Ion Batteries hazard label (Figure 7.3.X) and the cargo aircraft only label (Figure 7.4.B). Each package must be marked in accordance with the requirements of 7.1.4.1(a). and (b) and in addition the net weight when required by 7.1.4.1 (c) must be marked on the package.
7	a. 电池指南文件可在以下链接获得- https://www.iata.org/lithiumbatteries。 Battery guidance document is available at the following link - https://www.iata.org/lithiumbatteries

样品图片（Photo of the Sample）：

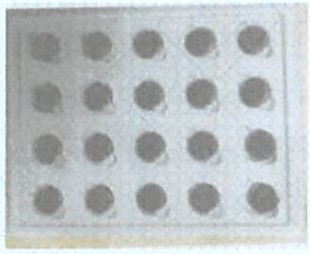
电池 Battery

样品编号 / Sample No.: G7802707U1



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电话：0755-26050909
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包装件 Package





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Authenticate the photo on original report only

注：CR2032 有多种标签，仅标签不同，其他均相同

Note: CR2032 have a variety of labels, just difference in label, others are the same

***报告结束 End of report ***