



中国认可  
 检验  
 INSPECTION  
 CNAS IB0011

# 货物运输条件鉴定报告书

Report for Safe Transport of Goods

Page 1 of 6 Pages

No.: UN2022-6690-1

  空运 By Air	<p>第九类危险品 (PI 965 IB)          Dangerous Goods Class 9 (PI 965 IB)</p>
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样品名称 .....: 圆柱形锂离子充电电池  
 N21700CD-53E 3,6V 5300mAh 19,08Wh

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Sample Name.....: **Cylindrical Lithium-ion Rechargeable Cell**  
 N21700CD-53E 3,6V 5300mAh 19,08Wh

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委托单位 .....: 郑州比克电池有限公司

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Commissioner .....: **Zhengzhou BAK Battery Co.,Ltd**

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威凯检测技术有限公司  
**CVC Testing Technology Co., Ltd.**

# 货物运输条件鉴定报告书

## Report for Safe Transport of Goods

Ref. No.: UN2022-6690-1

Page 2 of 6 Pages

<b>样品信息/ Sample information</b>	
样品名称 .....	圆柱形锂离子充电电池
Sample name.....	Cylindrical Lithium-ion Rechargeable Cell
电池类别/Battery Category .....	锂离子电芯（包括单电芯电池）/Lithium-ion cells(including single cell batteries)
电池型号规格/Battery Type.....	N21700CD-53E 3,6V 5300mAh 19,08Wh
外观颜色/ Appearance.....	绿色/ Green
<b>委托单位/ Commissioner information</b>	
委托单位 .....	郑州比克电池有限公司
Commissioned by .....	Zhengzhou BAK Battery Co.,Ltd
<b>制造商/Manufacturer information</b>	
制造商:.....	郑州比克电池有限公司
Manufacturer .....	Zhengzhou BAK Battery Co.,Ltd
<b>包装件信息/Package information</b>	
包装件重量/Package quantity. :	9,74kg
电池净重/ Battery net weight .. :	8,68kg
电池个数/ Battery Number .....	128pcs
包装件尺寸/Package size .....	290mm*240mm*200mm
<b>时间信息/ Date</b>	
鉴定日期/ Inspection date.....:	2022-12-06 ~ 2022-12-27
报告有效期 Period of validity ...:	2023-12-31
<b>鉴定依据/Inspection refer to</b>	
国际航空运输协会《危险品规则》第 64 版 IATA Dangerous Goods Regulations 64th Edition	
<b>鉴定结论/ Certification</b>	
<b>1. 运输名称/Proper Shipping name:</b>	
— 锂离子电池（包括锂离子聚合物电池）/ Lithium ion batteries (Including lithium ion polymer batteries)	
<b>2. 危险性识别/ Hazards identification :</b>	
— 第九类 UN3480/ Class 9 UN3480	
<b>3. 包装满足 IATA 第 64 版 DGR 手册包装说明 965 IB 节要求/ Package complies with the requirements of section IB of Packing Instruction 965 of 64th DGR Manual of IATA.</b>	
— 包装件净重不超过 10kg。 / The net quantity of the package does not exceed 10kg.	
— 仅限货机运输。 / Apply to Transport of Cargo Aircraft Only.	
签发日期: 2023-01-04	鉴定单位盖章
Issue Date:	(Seal of CVC)

批准人: 黄鲲

审核人: 张思瑶

鉴定人: 陈泽彦

Approved by: 黄鲲

Reviewed by: 张思瑶

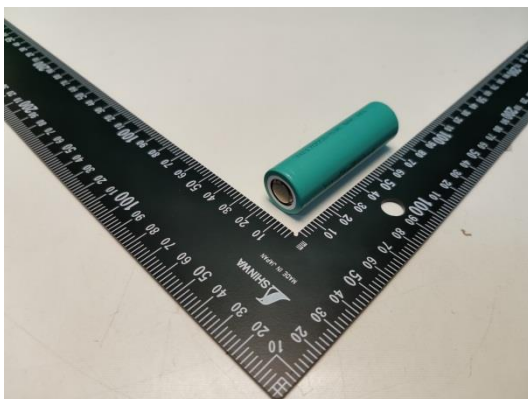
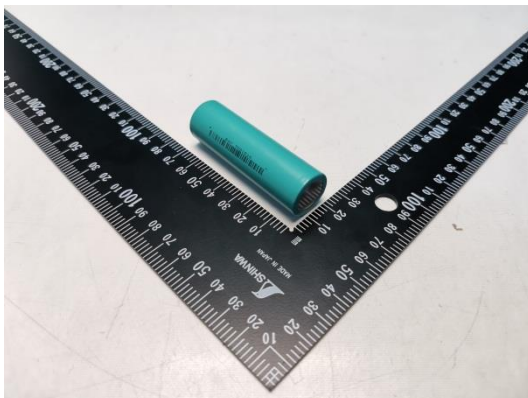
Appraisal by: 陈泽彦

检测

检查结果及其他事项 Inspection results and other information	
1	<p>本报告所述锂电池已经通过联合国《试验和标准手册》第三部分第 38.3 节的相关测试要求。UN38.3 测试报告编号及试验概要的编号为: <u>RZUN2022-6690 / RZUN2022-6690-TS</u>。</p> <p>The Lithium cells/batteries listed in the report are of type proven to meet the requirements of each test in the UN Manual of Tests and Criteria Part III subsection 38.3. The UN38.3 test report and test summary numbers are <u>RZUN2022-6690 / RZUN2022-6690-TS</u>.</p>
	<p>本报告所述锂电池的包装件能够承受 1,2 米跌落测试 1,2 米跌落测试报告编号: RZUN2022-6690-DT1</p> <p>The package of Lithium batteries listed in the report is capable of withstood the 1,2m drop test. The 1,2m Drop Test report No. is RZUN2022-6690-DT1</p>
	<p>本报告所述锂电池的包装件能够承受 24 小时 3 米堆码试验, 3 米堆码试验报告编号: UN2022-6690-PT1。</p> <p>The package of Lithium batteries listed in the report can withstand 24 hours 3 m stacking test. The 3m stacking test report No. is UN2022-6690-PT1.</p>
	<p>本报告所述包装件中的锂电池的荷电状态 SoC 不高于 30%。</p> <p>The SoC of the Lithium cells/batteries in the package listed in the report is not exceeding 30%.</p>
2	<p>本报告所述锂电池满足《危险品规则》(64 版) 3.9.2.6.1 规定的要求, 并按照 3.9.2.6.1 (e) 规定的质量管理体系进行制造。</p> <p>本报告所述锂电池不属于因安全原因召回的锂电池。</p> <p>本报告所述锂电池不属于以回收或处置为目的的航空运输, 不属于废弃锂电池。</p> <p>Lithium cells and batteries listed in this report are meet the requirements as described in IATA DGR 64th 3.9.2.6.1, and which were manufactured under the quality management program as described in 3.9.2.6.1(e).</p> <p>Lithium cells and batteries listed in this report are not the defective cells or batteries returned to the manufacturer for safety reasons.</p> <p>Lithium cells and batteries listed in this report are not waste cells or batteries, and they will not be shipped for recycling or disposal.</p>
3	<p>锂电池具有适当的防短路措施。</p> <p>Cells and batteries are properly protected so as to prevent short circuits.</p>
4	<p>锂电池装在能完全封闭其的内包装再放置在坚固外包装。</p> <p>Cells and batteries are packed in inner packagings that completely enclose the cell or battery then place in a strong outer package.</p>
5	<p>每个包装件必须按照 7.1.4.1 (a) 和 (b) 的要求标记, 此外当 7.1.4.1 (c) 有要求时还必须标明包装件净重。</p> <p>Each package must be marked in accordance with the requirements of 7.1.4.1(a) and (b) and in addition to the when required by 7.1.4.1(c) must be marked on the package.</p>
6	<p>本报告所述锂电池禁止与除 1.4S 的第 1 类爆炸物质 (除 1.4 类弹药)、第 2.1 类易燃气体、第 3 类易燃液体、第 4.1 类易燃固体和 5.1 类氧化物质的危险品包装在同一外包装中。</p> <p>本报告所述锂电池包装件禁止与含有除 1.4S 的第 1 类爆炸物质 (除 1.4 类弹药)、第 2.1 类易燃气体、第 3 类易燃液体、第 4.1 类易燃固体和 5.1 类氧化物质危险品的包装件合成包装。</p> <p>Lithium cells and batteries listed in this report must not packed in the same outer packaging 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).</p> <p>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.</p>
<p><b>备注:</b> <b>Remarks:</b> 该报告中逗号用以代替小数点。 Throughout this report a comma is used as the decimal separator.</p>	

样品照片  
Photos of Samples

Cell/电芯 (N21700CD-53E 3,6V 5300mAh 19,08Wh)



术  
测专用

包装照片  
Photos of Packages

包装件/ Package



有限公司  
印章

# 注 意 事 项

## Important Notice

1. 本鉴定报告书仅对送检样品有效。  
This report is valid for the tested samples only.
2. 申请人提供的样品须与实际运输货物一致。  
The goods applied for shipment must be in conformity with the tested samples.
3. 本鉴定报告书无鉴定单位印章无效。  
This report is invalid without the seal of CVC.
4. 本鉴定报告书无批准人、审核人及鉴定人签名无效。  
This report is invalid without the signatures of Ratifier, Reviewer and Appraiser.
5. 本鉴定报告书涂改无效。  
This report is invalid if altered.
6. 本鉴定报告仅纸质版或电子版原件有效，任何形式未经许可的报告复制件均无效，包括但不限于复印件、传真件及扫描件等。  
The original softcopy or hardcopy of this report is the only valid version. Any form of unauthorized copy of the report is invalid, including but not limited to photocopies, faxes and scanned documents.
7. 本鉴定报告书可以通过扫描封面二维码或登录网站 <http://www.cvc.org.cn> 进行核实。  
This appraisal report can be verified by scanning the QR code on the cover or on the website <http://www.cvc.org.cn>.

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