



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.: UN2021-4943-1

 空运 By Air	<p>第九类危险品 (PI 968IB)          Dangerous Goods Class 9 (PI 968IB)</p>
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样品名称 .....

锂-二氧化锰电池

CR2032 3,0V 225mAh

Sample Name.....

**Li-/MnO2 Battery**

CR2032 3,0V 225mAh

委托单位 .....

惠州亿纬锂能股份有限公司

Commissioner .....

**EVE Energy Co., Ltd.**

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.: UN2021-4943-1

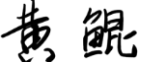
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<b>样品信息/ Sample information</b>	
样品名称 .....	锂-二氧化锰电池
Sample name.....	Li-/MnO2 Battery
电池类别/Battery Category .....	锂金属电池/Lithium metal batteries
电池型号规格/Battery Type.....	CR2032 3,0V 225mAh
锂含量/Lithium content .....	0,06g
外观颜色/ Appearance.....	银色/ Silver
<b>委托单位/ Commissioner information</b>	
委托单位 .....	惠州亿纬锂能股份有限公司
Commissioned by .....	EVE Energy Co., Ltd.
<b>制造商/Manufacturer information</b>	
制造商 .....	惠州亿纬锂能股份有限公司
Manufacturer .....	EVE Energy Co., Ltd.
<b>包装件信息/Package information</b>	
包装件重量/Package quantity. :	3,23kg
电池净重/ Battery net weight .. :	2,31kg
电池个数/ Battery Number .....	720pcs
包装件尺寸/Package size .....	330mm*260mm*260mm
<b>时间信息/ Date</b>	
鉴定日期/ Inspection date.....:	2021-11-25~2021-12-02
报告有效期 Period of validity ...:	2022-12-31
<b>鉴定依据/Inspection refer to</b>	
国际航空运输协会《危险品规则》第 63 版 IATA Dangerous Goods Regulations 63rd Edition	
<b>鉴定结论/ Certification</b>	
<b>1. 运输名称/Proper Shipping name:</b> — 锂金属电池（包括锂合金电池）/ Lithium metal batteries (Including lithium alloy batteries)	
<b>2. 危险性识别/ Hazards identification :</b> — 第九类 UN3090/ Class 9 UN3090	
<b>3. 包装满足 IATA 第 63 版 DGR 手册包装说明 968 IB 节要求/ Package complies with the requirements of section IB of Packing Instruction 968 of 63rd DGR Manual of IATA.</b> — 包装件净重不超过 2,5kg。 / The net quantity per package does not exceed 2,5kg. — 仅限货机运输。 / Apply to Transport of Cargo Aircraft Only.	
签发日期: Issue Date: 2021-12-09	鉴定单位盖章 (Seal of CVC)


批准人: 黄鲲

审核人: 张思瑶

鉴定人: 姜维维

Approved by: 

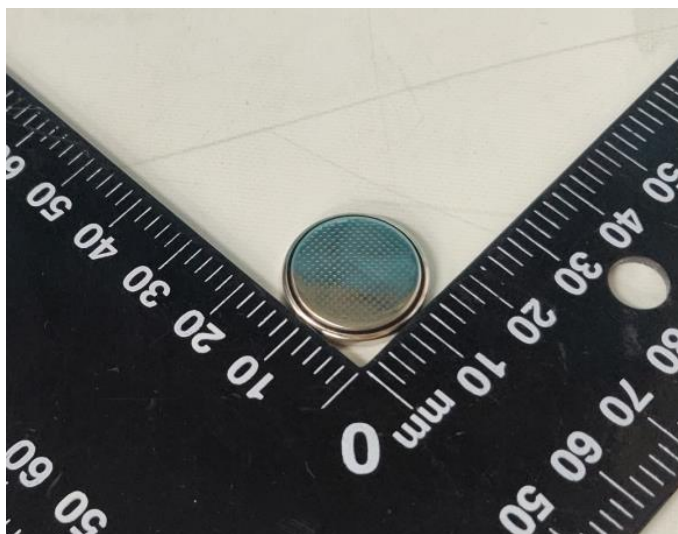
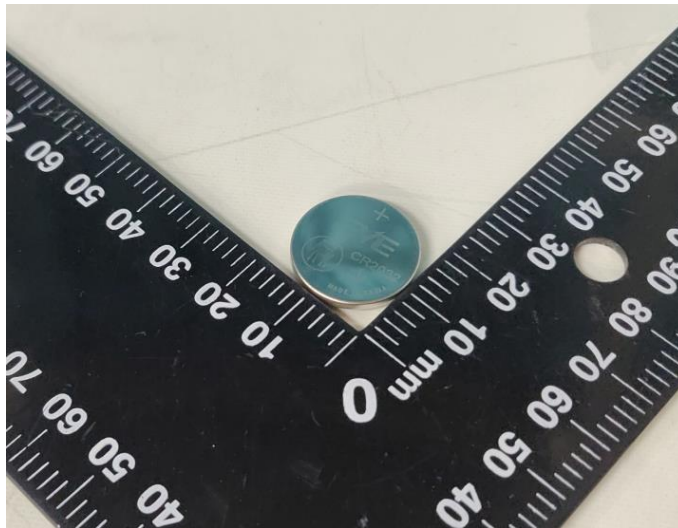
Reviewed by: 

Appraisal by: 

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 <b>RZUN2018-1880-M1 / RZUN2018-1880-M1-TS</b></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 : <b>RZUN2018-1880-M1 / RZUN2018-1880-M1-TS</b></p> <p>本报告所述锂电池的包装箱能够承受 1,2 米跌落测试 1,2 米跌落测试报告编号：<b>RZUN2018-1880-M1-DT1</b></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 <b>RZUN2018-1880-M1-DT1</b>.</p>
2	<p>本报告所述锂电池满足《危险品规则》（63 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 63rd 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>每件托运货物必须附带一份文件说明，包括以下内容：</p> <ul style="list-style-type: none"> <li>— 包装件内装有锂金属电池芯或电池组。</li> <li>— 包装件必须小心轻放，若包装件损坏有着火的危险。</li> <li>— 包装件被损坏必须遵守特定程序，包括检查和必要时重新包装。同时还有</li> <li>— 了解其情况的电话号码</li> </ul> <p>Each consignment must be accompanied with a document with an indication that:</p> <ul style="list-style-type: none"> <li>— The package contains lithium metal cells or batteries;</li> <li>— The package must be handled with care and that a flammability hazard exists if the package is damaged;</li> <li>— Special procedures must be followed in the event the package is damaged, to include inspection and repacking if necessary; and</li> <li>— A telephone number for additional information.</li> </ul>
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 类氧化物质危险品包装在同一外包装箱里。</p> <p>本报告所述锂电池包装禁止与含有除 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箱合成包装。</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

电芯/Cell (CR2032 3,0V 225mAh)



包装照片  
Photos of Packages

包装箱/ Package



# 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 official stamp 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 copies of the report are invalid, including but not limited to, copy, fax and scan etc..
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> 上核实。  
This appraisal report can be verified by scanning the QR code on the cover or visiting the website <http://www.cvc.org.cn>.

地 址: 中国 广州市科学城开泰大道天泰一路 3 号  
Address: No.3,Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou, P. R. China.

电 话(Tel): (020)32293888  
传 真(FAX): (020)32293889  
邮政编码(Post Code): 510663  
E-mail: office@cvc.org.cn  
<http://www.cvc.org.cn>