



仅限货机
CAO



NO.212200305342046



货物运输条件鉴定书

Certification
for Safe Transport of Chemical Goods

危险品

样品名称 : 成品配/备件, 纽扣型锂金属电池, 锂金属电池, 纽扣电池, 原电池, 锂电池
CR2032 (3.0V 225mAh)

Sample name: Lithium coin battery CR2032(3.0V 225mAh)

委托单位 : 松下产业科技股份有限公司
Panasonic Industrial Devices Sales Taiwan Co., Ltd.

生产单位 : Panasonic Gobel Energy Indonesia PT.
Panasonic Gobel Energy Indonesia PT.



Witness Better Life

SICIT 上海化工院检测有限公司

Shanghai Institute of Chemical Industry Testing Co., Ltd



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样品名称 Sample Name	中文 Chinese	成品配/备件, 纽扣型锂金属电池, 锂金属电池, 纽扣电池, 原电池, 锂电池 CR2032 (3.0V 225mAh)				
	英文 English	Lithium coin battery CR2032 (3.0V 225mAh)				
委托单位 Consignor		松下产业科技股份有限公司 Panasonic Industrial Devices Sales Taiwan Co., Ltd.				
生产单位 Manufacturer		Panasonic Gobel Energy Indonesia PT. Panasonic Gobel Energy Indonesia PT.				
检验方法、程序 Inspection method and procedure		国际航空运输协会《危险品规则》63版 IATA Dangerous Goods Regulations (DGR) 63rd Edition				
样品外观 Sample appearance		银色纽扣状金属外壳 Silvery Button metal shell				
包装件信息 Package information						
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	225mAh / ≤0.3g	电池单独运输 Battery only	0.0029	4000
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》办理的类项 (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1A部分要求办理。 The goods are packaged according to the Packaging Instruction 968 section 1A. 仅限货机 Cargo Aircraft Only					
	<div style="display: flex; justify-content: space-between;"> <div> 检验日期: 2021-12-10 Inspection Date: </div> <div> 签发日期: 2021-12-10 Issue Date: </div> <div> 生效日期: 2022-01-01 Effective Date: </div> </div>					
备注 Comment						

批准
Approver: 王良

审核
Checker: 董学胜


主检
Appraiser: 钱玉婷



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序号 No.	检验结果及其他事项 Inspection results and other things
1	<p>本报告所述锂电池按照《危险品规则》(63版)[以下简称DGR] 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进行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 were manufactured under the quality management program described in IATA DGR 63rd 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 lithium cells or batteries, and they will not be shipped for recycling or disposal.</p>
2	<p>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。</p> <p>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.</p> <p>UN38.3试验概要编号</p> <p>The UN38.3 Test Summary No. (s)</p> <p>812000800227267</p> <p>详细信息请扫描右侧二维码。</p> <p>Please scan the QR code on the right for more information.</p> 
3	<p>锂电池必须完全封装在内包装内,位于坚固的外包装中。完成包装件必须满足II级包装的性能要求。</p> <p>Lithium cells and batteries must be packed in inner packagings that completely enclose the cell or battery and placed in a strong outer packaging. The completed package must meet the Packing Group II performance requirements.</p>
4	<p>电池具有适当的防短路措施。</p> <p>Cells and batteries are properly protected to prevent short circuits.</p>
5	<p>每个包装件必须使用9类锂电池危险性标签(DGR图7.3.X)。</p> <p>每个包装件必须贴有“仅限货机”标签(DGR图7.4.B)。</p> <p>Each package must be labelled with the Class 9-Lithium Battery hazard label(Figure 7.3.X in IATA DGR).</p> <p>Each package must be labelled with the "Cargo Aircraft Only" label(Figure 7.4.B in IATA DGR).</p>
6	<p>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。</p> <p>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).</p>
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-验证码:632914-	

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