



# 货物运输条件鉴定书

Certification  
for Safe Transport of Chemical Goods

## 锂电池类货物

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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NO. 212200005342347

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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	国际海事组织《国际海运危险货物规则》(2020版) TMO International Maritime Dangerous Goods Code (2020 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	重量≤30kg。 weight≤30kg.			
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
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
鉴定 结论	1. 危险性识别 (Hazards identification) 锂金属电池。 Lithium metal battery.			
	2. 海运按照国际海事组织《国际海运危险货物规则》办理的类项 (Suggestion according to IMO IMDG Code) 根据特殊规定188, 该物品不受IMO IMDG Code其他条款限制。 The article is not subject to other provisions of IMO IMDG Code according to special provision 188.			
I DENTIF ICATION CONCLUSION	3. 包装要求 (Packaging requirements) 无。 None.			
	检验日期: 2021-12-10      签发日期: 2021-12-10      生效日期: 2022-01-01 Inspection Date:      Issue Date:      Effective Date:			
备注 Comment	/			

批准  
Approver: 王宇

审核  
Checker: 董学胜

主检  
Appraiser: 钱玉娟



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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《国际海运危险货物规则》(2020版) 2.9.4.5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 program described in IMDG CODE 2020 EDITION 2.9.4.5 .</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。 包装件能够承受1.2m跌落试验。 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. UN38.3试验概要编号 The UN38.3 Test Summary No. (s) 812000800227267 详细信息请扫描右侧二维码。 Please scan the QR code on the right for more information.</p> 
3	<p>锂电池完全封装在内包装内，位于坚固的外包装中。 Lithium cells and batteries are packed in inner packagings that completely enclose the cell or battery and placed in a strong outer packaging.</p>
4	<p>电池具有适当的防短路措施。 Cells and batteries are properly protected to prevent short circuits.</p>
5	<p>每个包装件必须标示恰当的锂电池标记。 装有锂电池的包装件，符合国际民航组织《危险物品安全航空运输技术细则》第4部分第11章的包装说明965或968第IB部分规定的，黏贴5.2.1.10(锂电池标记)和5.2.2.2所示的9A型标签，应视为符合本特殊规定188的规定。 Each package shall be marked with the appropriate lithium battery mark. Packages containing lithium batteries packed in conformity with the provisions of part 4, chapter 11, packing instructions 965 or 968, section IB of the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by air that bear the mark as shown in 5.2.1.10(lithium battery mark) and the label shown 5.2.2.2, Model No. 9A shall be deemed to meet the provisions of this special provision 188.</p>
6	/
7	/
-验证码:263199-	

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