



中国认可
检验
INSPECTION
CNAS IB0078

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

锂电池
符合相关包装说明第II部分

报告编号: PEKSH202603059019SL840001

Issued No.:

生效日期: 2026. 03. 06

Effective Date:

委托单位: 深圳矽递科技股份有限公司

Applicant: Seeed Technology Co., Ltd

物品名称: 室内蓝牙信标BC03(内置锂原电池ER14250 3.6V 1200mAh)

Name of Goods: Indoor Bluetooth Beacon BC03 (Contains Lithium Primary Battery ER14250 3.6V 1200mAh)

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.



报告书使用约定

Terms of the Using of the Report

1. 本公司依据本年度国际航协《危险品规则》以及委托人（托运人或其代理人）提供的物品及其运输信息，确定物品的航空运输危险性并出具此报告书。
The report is issued by DGM China according to IATA *Dangerous Goods Regulations* published in the current year and the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).
2. 依据鉴别的需要，本公司要求委托人提供真实、完整的样品及资料。
According to the demand of identification and classification, DGM China requires the applicant to provide true and exact sample and data of the goods.
3. 委托人保证申报的物品和/或提供的样品与交运的货物是同一种物质。
The applicant guarantees that the declared goods and/or the sample who provides should be identical with the contents of cargo that is to be transported.
4. 本公司仅对委托方所提供样品的鉴别结果负责。
DGM China is only responsible for the identification and classification of the sample provided by the applicant.
5. 本报告书经主检员、审核人和批准人签字并加盖本公司印章后生效。
This report will be effective only after it is signed by the inspector, checker and approver, and stamped by DGM China.
6. 未经本公司书面批准，不得复制本报告书。
The duplicating of this report is prohibited without the written approval of DGM China.
7. 私自转让、复制、盗用、冒用、涂改、或以任何媒体形式篡改的报告书无效。
The report is invalid when anything of the following happens - illegal transfer, reproduce, embezzlement, imposture, modification or tampering in any media form.
8. 为适应国际航协《危险品规则》的年度变化，报告书仅在本年度内有效。
This report is only valid within the year in which the IATA *Dangerous Goods Regulations* is effective.

地址：北京首都国际机场货运北路天竺综合保税区BGS货运楼249室 邮编：101300


电话：010-69479673 传真：010-69479621

网址：www.dgmchina.com.cn E-mail: test@dgmchina.com.cn



项目编号 Item No.	PEKSH202603059019	签发日期 Issued Date	2026. 03. 06
鉴别目的 Identification Purpose	是否属于航空运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2026. 03. 06
鉴别依据 Identification Criteria	IATA DGR 67th, 2026		
物品名称 Name of Goods	中文 Chinese	室内蓝牙信标BC03(内置锂原电池ER14250 3.6V 1200mAh)	
	英文 English	Indoor Bluetooth Beacon BC03 (Contains Lithium Primary Battery ER14250 3.6V 1200mAh)	
生产厂家 Manufacturer	武汉昊诚锂电科技股份有限公司 Wuhan Haocheng Lithium Battery Technology 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,鉴别报告已获得委托单位的授权使用,实际运输的货物情况与本鉴别报告一致。如因信息填写错误、实际运输的货物情况与本鉴别报告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			
物品信息 Nature of the goods	该样品为蓝色近圆柱体电芯。 型号: ER14250 商标: HCB 尺寸: $\Phi 14.0 \times 25.0\text{mm}$ 每包装件中电池/电芯数量: 480 每包装件中电池/电芯净重: 4.5kg 该锂电芯不属于召回电芯,不属于废弃和回收电芯,并按照DGR3.9.2.6.1(e)规定的质量体系进行制造。装有电池(或电芯)的包装件或完整的包装件经评估,能满足3m堆码试验的要求。 (注:该电芯已经做好防短路措施并已采取防止意外启动措施。设备型号:BC03。每个设备含2块电芯,每个包装件含240个设备。每个电芯净重约9.3734g。) This sample is blue approximate cylinder cell. Model: ER14250 Trademark: HCB Size: $\Phi 14.0 \times 25.0\text{mm}$ Number of batteries / cells per package: 480 Net quantity of batteries/cells per package: 4.5kg The lithium cells don't belong to cells returned to the manufacturer for safety reasons, are not waste lithium cells and not lithium cells being shipped for recycling or disposal, are manufactured under a quality management program as described in 3.9.2.6.1(e). Each package of cells or batteries or the completed package has been assessment, is capable of withstanding force applied to the top surface for a duration of 24 hours, equivalent to the total mass of identical packages if stacked to a height of 3m(including the sample).		



项目编号 Item No.		PEKSH202603059019			
物品名称 Name of Goods	中文 Chinese	室内蓝牙信标BC03(内置锂原电池ER14250 3.6V 1200mAh)			
	英文 English	Indoor Bluetooth Beacon BC03 (Contains Lithium Primary Battery ER14250 3.6V 1200mAh)			
鉴别结论 Conclusions		<p>该物品为锂金属/合金电芯，安装在设备上。锂含量为0.35克。已通过 UN38.3 测试，每个包装件上均有电池标记。</p> <p>根据IATA DGR，锂金属电池符合包装说明970第II部分。</p> <p>This goods is lithium metal/alloy cell, contained in equipment. The lithium content is 0.35g. Each battery is of a type proved to meet the Requirements of each test in the UN MANUAL OF TESTS AND CRITERIA, Part III, sub-section 38.3, Each package is marked with battery mark.</p> <p>According to IATA DGR, lithium metal batteries in compliance with Section II of PI 970.</p>			
运输危险性 建议 Suggestion for Transport	UN/ID 编号 UN/ID No.	运输专用名称 Proper Shipping Name		类或项 Class or Div. (次要危险性) (Subsidiary Risk)	包装等级 Packing Group
	/	/		/	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	/		
		仅限货机 Cargo Aircraft only	/		
	注意事项 Remarks	/			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
陆震东		戴慧红			
				报告单位 (盖章) Stamp	
				DGM-CHINA	

制单: 陆震东



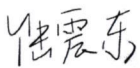

室内蓝牙信标 BC03(内置锂原电池 ER14250 3.6V 1200mAh)

PEKSH202603059019



锂电池/钠离子电池UN38.3试验概要 Test Summary

项目编号: PEKSH202603059019

单位信息 Company Information					
委托单位 Consignor	深圳矽递科技股份有限公司 深圳市南山区西丽街道曙光社区 TCL 国际 E 城 G3 栋 9 楼 电话/Tel: 15991938603 邮箱/Mail: yuanbo.liang@seeed.cc				
生产单位 Manufacturer	武汉昊诚锂电科技股份有限公司 武汉市东西湖区田园街 37 号 电话/Tel: 15102791165 邮箱/Mail: huangpp@cnhcb.com 网址/Website: www.cnhcb.com				
测试单位 Test Lab	广州邦禾检测技术有限公司 中国 广东省广州市番禺区钟村街市广路钟二路段 45 号 2 栋 电话/Tel: +86-20-3477 7662 邮箱/Mail: service@mcmttek.com 网址/Website: https://www.mcmttek.com				
电池信息 Battery Information					
名称 Name	锂原电池 Lithium Primary Battery	电池/电芯类别 Battery/Cell Classification		锂金属电芯 Lithium Metal Cell	
型号 Type	ER14250	商标 Trademark		HCB	
额定电压(V) Normal Voltage (V)	3.6	额定容量(mAh) Rated Capacity (mAh)		1200	
额定能量(Wh) Watt-hour rating (Wh)	不适用	外观 Appearance		蓝色近圆柱体 blue approximate cylinder	
质量(g) Mass (g)	9.3734	锂含量(g) Li Content (g)		0.35g	
测试信息 Test Information					
测试报告编号 Test Report Number	WHHC2F4V01U01	测试报告签发日期 Date of Test Report		2025-05-27	
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第8版) 38.3节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Subsection 38.3				
T. 1: 高度模拟 Altitude Simulation	通过 Pass	T. 2: 温度试验 Thermal Test	通过 Pass	T. 3: 振动 Vibration	通过 Pass
T. 4: 冲击 Shock	通过 Pass	T. 5: 外部短路 External Short Circuit	通过 Pass	T. 6: 撞击/挤压 Impact/Crush	通过 Pass
T. 7: 过度充电 Overcharge	不适用 N/A	T. 8: 强制放电 Forced Discharge	通过 Pass	/	
UN38.3.3.1(f) 或/or UN38.3.3.2(d)	不适用 N/A		UN38.3.3.1(g) 或/or UN38.3.3.2(e)	不适用 N/A	
备注 Note	\				
签名 Signatory	 张东		签发日期 Issued Date		
职务 Title	检验员 Inspector				

内部文件