



中国认可
检验
INSPECTION
CNAS IB0078

危险物品
DANGEROUS GOODS

航空运输条件鉴别报告书

Identification and Classification Report for Air Transport of Goods

此报告本年度有效
有效期至2022年12月31日

报告编号:

PEKFZ202203117443FL560001

Issued No.:

生效日期:

2022. 03. 11

Effective Date:

委托单位:

惠州市优聚锂能科技有限公司

Applicant:

HuiZhou Advanced Polymer Battery Technology co.,LTD

物品名称:

锂离子电池PL803040 1000mAh 3.7V 3.7Wh

Name of Goods:

Li-ion Battery PL103040 1000mAh 3.7V 3.7Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.



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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，确定货物的航空运输条件并出具此报告书。

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).

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According to the demand of identification and classification, DGM China requires the applicant to provide true and exact sample and data of the cargo.

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.

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项目编号 Item No.	PEKFZ202203117443	签发日期 Issued Date	2022. 03. 11
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	2022. 03. 11
鉴别依据 Identification Criteria	IATA DGR 63rd, 2022		
物品名称 Name of Goods	中文 Chinese	锂离子电池PL803040 1000mAh 3.7V 3.7Wh	
	英文 English	Li-ion Battery PL103040 1000mAh 3.7V 3.7Wh	
生产厂家 Manufacturer	惠州市优聚锂电科技有限公司 HuiZhou Advanced Polymer Battery Technology co.,LTD		
件数 Pieces		注：本栏内容为托运人或其代理人在使用本报告书时候填写的运输信息，不属于鉴定内容。运输信息与报告书的关联性以及实际运输货物与报告书的一致性由托运人或其代理人保证，如发生任何不一致由托运人或其代理人承担全部责任。 (请认真填写本栏内容，并盖章) 负责人： 联系方式：	
运单号 Air waybill No.			
目的港 Destination			
物品信息 Nature of the goods	该样品为银色近长方体电池。 型号：PL803040 1000mAh 尺寸：42mm×29.9mm×7.7mm 每包装件中电池/电芯数量：525 每包装件中电池/电芯净重：9.66kg 该电池属于单芯锂电池。 该电池已经做好防短路措施并装入坚固的外包装内。 该锂电池不属于召回电池，不属于废弃和回收电池，并按照DGR3.9.2.6(e)规定的质量体系进行制造 根据委托方所提供的声明：本报告所述锂离子电池（或电芯）交付运输时，其荷电状态不超过设计额定容量的30%。 单块电池样品重量为0.0184kg。 This sample is silver almost cuboid battery. Model: PL803040 1000mAh Size: 42mm×29.9mm×7.7mm Number of batteries / cells per package: 525 Net quantity of batteries/cells per package: 9.66kg The batteries belong to single cell lithium batteries. Batteries have been protected so as to prevent short circuits and packed in strong rigid outer packagings. The lithium batteries don' t belong to batteries returned to the manufacturer for safety reasons, are not waste lithium batteries and not lithium batteries being shipped for recycling or disposal, are manufactured under a quality management program as described in 3.9.2.6(e). Lithium ion cells and batteries must be offered for transport at a state of charge(SoC) not exceeding 30% of their rated design capacity.		



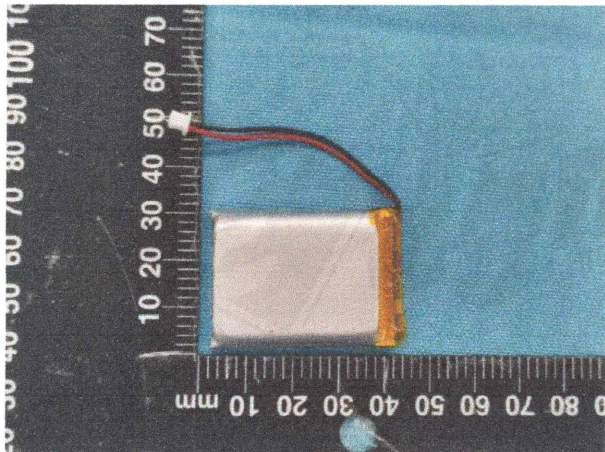
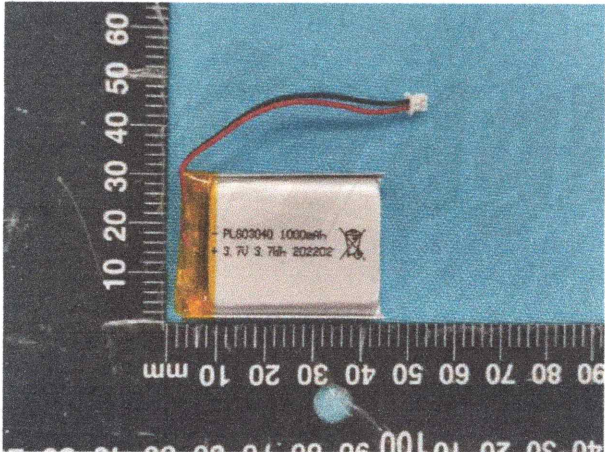
项目编号 Item No.		PEKFZ202203117443			
物品名称 Name of Goods	中文 Chinese	锂离子电池PL803040 1000mAh 3.7V 3.7Wh			
	英文 English	Li-ion Battery PL103040 1000mAh 3.7V 3.7Wh			
鉴别结论 Conclusions		该货物为锂离子/聚合物电池，单独包装。额定瓦特小时为3.7Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，每个包装件上均有锂电池标记。 参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。 This goods is lithium ion/polymer battery,packed individually.Watt-hour rating is 3.7Wh.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 capable of withstanding a 1.2m drop test in any orientation without damage to the cells contained therein, without shifting of the contents so as to allow cell to cell contact and without release of contents,Each package is marked with lithium battery mark. According to IATA DGR this substance is classified as dangerous goods Class (or division)9,UN3480.			
建议运输 条件 Suggestion for Transport Condition	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
	UN3480	Lithium ion batteries		9	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	Forbidden		
		仅限货机 Cargo Aircraft only	965 IB		
	注意事项 Remarks	每一单电池必须做好防短路措施，并装入坚固外包装内。 each single battery must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packagings.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
黄文龙		侯臻		报告单位（盖章） Stamp	

制单：黄文龙



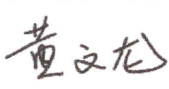
锂离子电池PL803040 1000mAh 3.7V 3.7Wh

PEKFZ202203117443



锂电池 UN38.3 试验概要 Lithium Battery Test Summary

项目编号: PEKFZ202203117443

单位信息 Company Information					
委托单位 Consignor	惠州市优聚锂能科技有限公司 惠州市惠阳区秋长街道迅杨高科园二栋 电话/Tel: +86-17688980201 邮箱/Mail: 1455902010@qq.com 网址/Website: N/A				
生产单位 Manufacturer	惠州市优聚锂能科技有限公司 惠州市惠阳区秋长街道迅杨高科园二栋 电话/Tel: +86-17688980201 邮箱/Mail: 1455902010@qq.com 网址/Website: N/A				
测试单位 Test Lab	深圳诺测检测技术有限公司 广东省深圳市宝安区西乡街道固戍航城大道绵商青年创业园 B 栋第 1 层、C 栋 2 层 2A Phone number 电话号码: +86-755-27790922 Email 邮箱: sales@nct-testing.com Website 网址: http://www.ncttesting.com				
电池信息 Battery Information					
名称 Name	锂离子电池 Li-ion Battery	电池/电芯类别 Battery/Cell Classification		单电芯锂离子电池 Single Cell Li-ion Battery	
型号 Type	PL803040 1000mAh	商标 Trademark		N/A	
额定电压 (V) Normal Voltage (v)	3.7V	额定容量 (mAh) Rated Capacity (mAh)		1000mAh	
额定能量 (Wh) Watt-hour rating (Wh)	3.7Wh	外观 Appearance		银色近长方体 Approximate SilverCuboid	
质量 (kg) Mass (kg)	0.0184kg	锂含量 (g) /Li Content		不适用 N/A	
测试信息 Test Information					
测试报告编号 Test Report Number	NCT22008518XB1-1		测试报告签发日期 Date of Test Report	2022.03.07	
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《关于危险货物运输的建议书-试验和标准手册》(第 7 版) 38.3 节 UNRecommendations on the Transport of Dangerous Goods Manual of Tests and CriteriaST/SG/AC.10/11/Rev.7/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	通过 Pass	T.8: 强制放电 Forced Discharge	通过 Pass		
UN38.3.3(f)	不适用 N/A		UN38.3.3(g)	不适用 N/A	
签名 Signatory 职务 Title	 黄文龙 检验员		签发日期 Issued Date	2022.03.11 	