



中国认可
检验
INSPECTION
CNAS IB0078

危险物品
DANGEROUS GOODS

仅限货机运输

航空运输条件鉴别报告书

Identification and Classification Report for Air Transport of Goods

报告编号:

PEKSZ202212315084PXY370001

此报告本年度有效
有效期至2023年12月31日

Issued No.:

生效日期:

2023. 01. 04

Effective Date:

委托单位:

云南路飞新能源材料有限公司

Applicant:

Yunnan Road Fei New Energy Materials Co., Ltd.

物品名称:

锂离子电芯 645464 3.85V 4100mAh 15.4Wh

Name of Goods:

Lithium ion cell 645464 3.85V 4100mAh 15.4Wh

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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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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项目编号 Item No.		PEKSZ202212315084	签发日期 Issued Date	2023. 01. 04
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	2023. 01. 03
鉴别依据 Identification Criteria		IATA DGR 64th, 2023		
物品名称 Name of Goods	中文 Chinese	锂离子电芯 645464 3.85V 4100mAh 15.4Wh		
	英文 English	Lithium ion cell 645464 3.85V 4100mAh 15.4Wh		
生产厂家 Manufacturer		云南路飞新能源材料有限公司 Yunnan Road Fei New Energy Materials 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		该样品为银色长方体电芯。 型号：645464 尺寸：65.0×55.0×6.5mm 每包装件中电池/电芯数量：189 每包装件中电池/电芯净重：9.809kg 该电芯已经做好防短路措施并装入坚固的外包装内。 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 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%。 （注：单块电芯重量为51.9g。该电芯的UN38.3报告由深圳市优瑞特检测技术有限公司出具，报告编号：ORTSZB01210601025。该电芯的1.2米跌落测试报告由深圳天溯计量检测股份有限公司出具，报告编号：TSZ22120267-P03-R03。堆码试验报告由深圳天溯计量检测股份有限公司出具，报告编号：TSZ22120267-P03-R04。该电芯由塑料袋单独包装，以防止短路。） This sample is silver cuboid cell. Model: 645464 Size: 65.0×55.0×6.5mm Number of batteries / cells per package: 189 Net quantity of batteries/cells per package: 9.809kg Cells have been protected so as to prevent short circuits and packed in strong rigid outer packagings. 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). Lithium ion cells and batteries must be offered for transport at a state of charge(SoC) not exceeding 30% of their rated design capacity.		



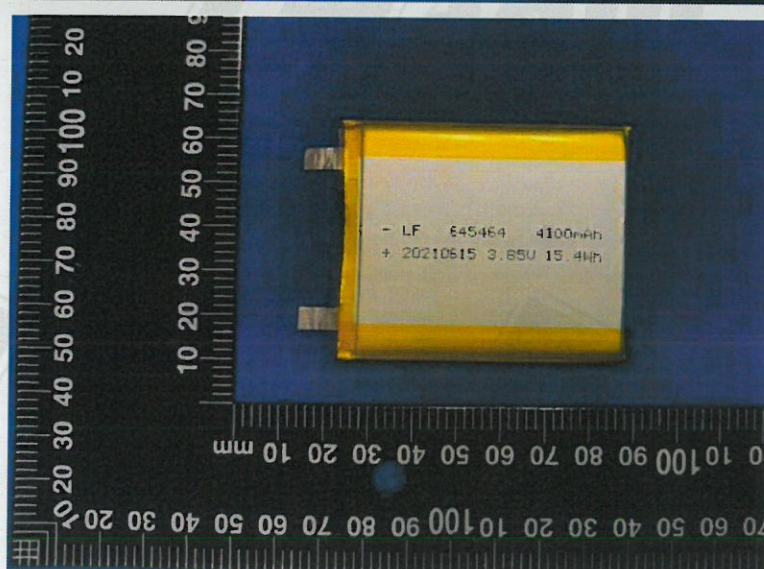
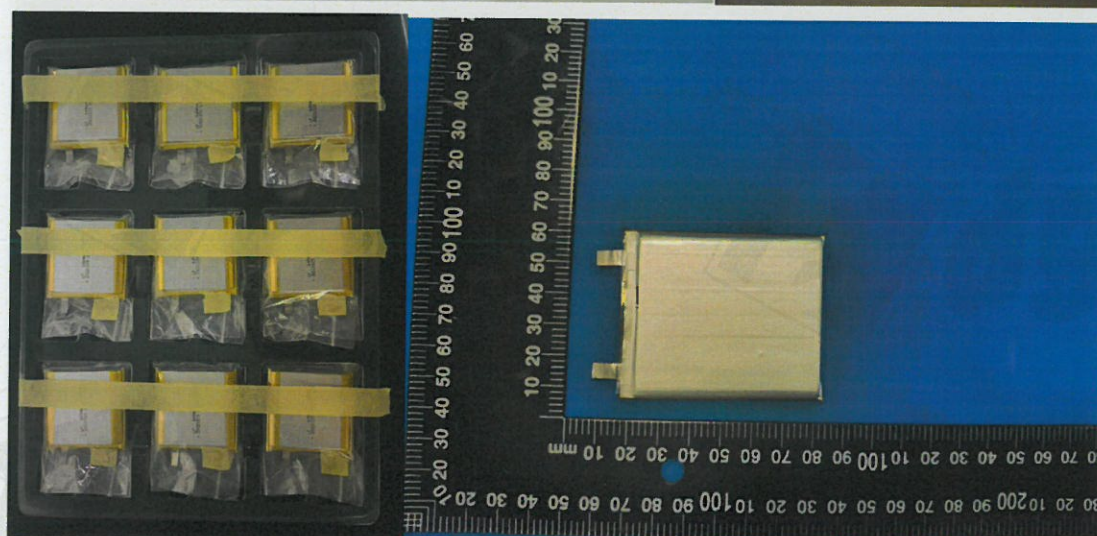
项目编号 Item No.		PEKSZ202212315084			
物品名称 Name of Goods	中文 Chinese	锂离子电芯 645464 3.85V 4100mAh 15.4Wh			
	英文 English	Lithium ion cell 645464 3.85V 4100mAh 15.4Wh			
鉴别结论 Conclusions		该货物为锂离子/聚合物电芯，单独包装。额定瓦特小时为15.4Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，包装件通过3米堆码试验，每个包装件上均有锂电池标记。 参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。 This goods is lithium ion/polymer cell,packed individually.Watt-hour rating is 15.4Wh.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,The package is capable of withstanding the 3m stack test,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	每一单电芯必须做好防短路措施，并装入坚固外包装内。 each single cell must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packing.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
彭新玉		李国		杨帆	
		报告单位（盖章） Stamp			

制单： 彭新玉



锂离子电芯 645464 3.85V 4100mAh 15.4Wh

PEKSZ202212315084



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

项目编号: PEKSZ202212315084

单位信息 Company Information					
委托单位 Consignor	云南路飞新能源材料有限公司 Yunnan Road Fei New Energy Materials Co.,Ltd. 云南省保山市腾冲市边境经济开发合作区高新技术产业园 1 号 NO.1 high tech industrial Park,Tengchong border economic development and cooperation zone ,Baoshan City,yunnan Province 电话/Tel: 0875-5189928 邮箱/Mail: 2411318566@qq.com				
生产单位 Manufacturer	云南路飞新能源材料有限公司 Yunnan Road Fei New Energy Materials Co.,Ltd. 云南省保山市腾冲市边境经济开发合作区高新技术产业园 1 号 NO.1 high tech industrial Park,Tengchong border economic development and cooperation zone ,Baoshan City,yunnan Province 电话/Tel: 0875-5189928 邮箱/Mail: 2411318566@qq.com				
测试单位 Test Lab	深圳市优瑞特检测技术有限公司 深圳市龙岗区龙岗街道南联第六工业区方兴科技园 C 区 15 栋一楼 电话/Tel: 0086-755-27817553 邮箱/Mail: battery@ort-ts.com 网址/Website: http://www.ort-ts.com				
电池信息 Battery Information					
名称 Name	锂离子电芯 Lithium ion cell	电池/电芯类别 Battery/Cell Classification		锂离子电芯 Li-ion Cell	
型号 Type	645464	商标 Trademark		/	
额定电压 Normal Voltage	3.85V	额定容量 Rated Capacity		4100mAh	
额定能量 Watt-hour rating	15.4Wh	外观/Appearance		银色长方体 Silver Cuboid	
质量/Mass	51.9g	锂含量/Li Content		不适用 N/A	
测试信息 Test Information					
测试报告编号 Test Report Number	ORTSZB01210601025		测试报告签发日期 Date of Test Report	2021-08-02	
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 6 版修订 1) 38.3 节 UN Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria ST/SG/AC.10/11/Rev.6/Amend 1/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(f)	不适用 N/A		UN38.3.3(g) 不适用 N/A		
签名 Signatory	罗晓峰		签发日期 Issued Date	2022.12.31	
职务 Title	检验员		06 DGM-CHINA		