



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

有效期
至2020年12月31日

此报告本年度有效
有效期至2020年12月31日

报告编号: PEKGZ202007216025GA650001

Issued No.:

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2020. 07. 21

Issued Date:

委托单位: 深圳市万造科技有限公司

Applicant: Shenzhen Wonzer Technology Co., Ltd.

物品名称: 锂离子聚合物电池 955465

Name of Goods: Li-ion Polymer Battery 955465

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

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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).

2. 依据鉴别的需要，本公司要求委托人提供真实、完整的货物样品及资料。

According to the demand of identification and classification, DGM China requires the applicant to provide true and exact sample and data of the 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.	PEKGZ202007216025		
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	2020. 07. 21
鉴别依据 Identification Criteria	IATA DGR 61st, 2020		
物品名称 Name of Goods	中文 Chinese	锂离子聚合物电池 955465	
	英文 English	Li-ion Polymer Battery 955465	
生产厂家 Manufacturer	深圳市万造科技有限公司 Shenzhen Wonzer 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	<p>该样品为银色近长方体电池。 型号：955465 尺寸：(65×54×9.5) mm 每包装件中电池/电芯数量：128 每包装件中电池/电芯净重：9.536kg 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%。 (注：单块电池重量约为74.5g。该电池的UN38.3检测报告由东莞市安磁检测技术有限公司出具，报告编号：SA2007199U 01001。该电池的1.2米跌落测试报告由东莞市安磁检测技术有限公司出具，报告编号：SA2007199D 01001。) 该电池的UN38.3试验概要由东莞市安磁检测技术有限公司出具，详见附件。 This sample is silver almost cuboid battery. Model: 955465 Size: (65×54×9.5) mm Number of batteries / cells per package: 128 Net quantity of batteries/cells per package: 9.536kg 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.</p>		

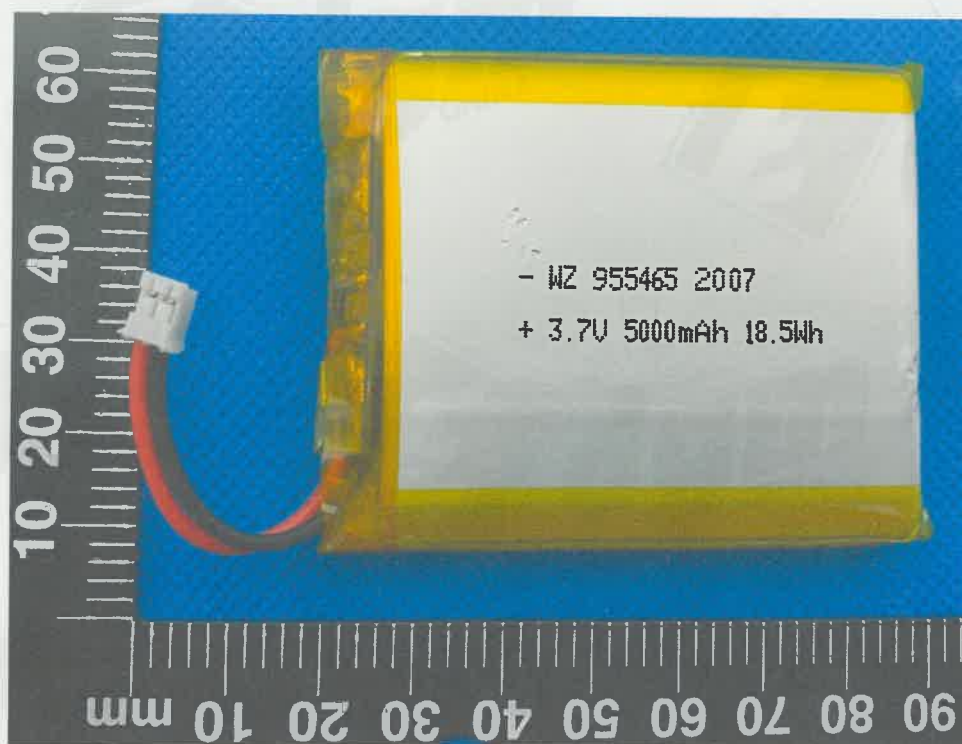


项目编号 Item No.		PEKGZ202007216025			
物品名称 Name of Goods	中文 Chinese	锂离子聚合物电池 955465			
	英文 English	Li-ion Polymer Battery 955465			
鉴别结论 Conclusions		<p>该货物为锂离子/聚合物电池，单独包装。额定瓦特小时为18.5Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，每个包装件上均有锂电池标记。</p> <p>参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。</p> <p>This goods is lithium ion/polymer battery,packed individually.Watt-hour rating is 18.5Wh.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.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division)9,UN3480.</p>			
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	本货物仅限货机运输。 The goods can be transported on cargo aircraft only.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
张园梁		梁生		报告单位（盖章） Stamp	
				DGM-CHINA	

制单： 谢春华



电池 Battery:



此
有效

包装件 Package:



UN38.3 试验概要 UN38.3 Test Summary	
样品信息 Sample Information	
样品名称 Sample Name	锂离子聚合物电池 Li-ion Polymer Battery
样品类型 Sample Type	单芯锂离子电池 Single cell lithium ion battery
样品型号 Sample Model	955465
规格参数 Specifications	3.7V 5000mAh 18.5Wh
锂含量 Lithium Content	--
产品质量 Product Mass	Approx 74.5g
物理描述 Physical description	方形 Prismatic 银色 Silvery
委托方 Applicant	深圳市万造科技有限公司 Shenzhen Wonzer Technology Co., Ltd.
委托方地址 Applicant Address	深圳市龙华区大浪街道同胜社区华荣路联建科技工业园厂房4号 Bldg 4, Lianjian Industrial Park, Huarong Road, Tongsheng community, Dalang street, Longhua District, Shenzhen
制造商 Manufacturer	深圳市万造科技有限公司 Shenzhen Wonzer Technology Co., Ltd.
制造商地址 Manufacturer Address	深圳市龙华区大浪街道同胜社区华荣路联建科技工业园厂房4号 Bldg 4, Lianjian Industrial Park, Huarong Road, Tongsheng community, Dalang street, Longhua District, Shenzhen
制造商电话 Manufacturer Telephone	0755-36946397
制造商邮箱 Manufacturer Email	2115852364@163.com
制造商网址 Manufacturer Website	--
测试标准 Test Standard	《联合国关于危险货物运输的建议书 试验和标准手册》第六修订版修正1第38.3章节<United Nations Recommendations on the Transport of Dangerous Goods: Manual of Tests and Criteria> (ST/SG/AC.10/11/Rev.6/Amend.1 Section 38.3)

UN38.3 试验概要

UN38.3 Test Summary

Reference to assembled battery testing requirements 集成电池组试验要求:
☒ 不适用 Not application ☐ UN38.3.3(f) ☐ UN38.3.3(g)

条款 Clause	测试项目 Test Item	测试结果 Test Results
38.3.4.1	高度模拟 Altitude Simulation	通过PASS
38.3.4.2	温度试验 Thermal test	通过PASS
38.3.4.3	振动 Vibration	通过PASS
38.3.4.4	冲击 Shock	通过PASS
38.3.4.5	外部短路 External Short Circuit	通过PASS
38.3.4.6	撞击 Impact	--
38.3.4.6	挤压 Crush	通过PASS
38.3.4.7	过度充电 Overcharge	通过PASS
38.3.4.8	强制放电 Forced discharge	通过PASS
测试实验室 Test Laboratory	东莞市安磁检测技术有限公司 Dongguan Anci Electronic Technology Co., Ltd.	
实验室地址 Laboratory Address	广东东莞市松山湖高新技术产业开发区总部2路11号A座1-2层 1-2 Floor, Building A, No.11, Headquarters 2 Road, Songshan Lake Hi-tech Industrial, Development Zone, Dongguan City, Guangdong Pr. China	
实验室电话 Laboratory Telephone	0769-85075888	
实验室网址 Laboratory Website	www.anci.com.cn	
实验室邮箱 Laboratory Email	ada@anci.com	
测试报告编号 Test Report Number	SA2007199U 01001	
测试日期 Date of performance of tests	2020-07-09 to 2020-07-20	
批准-工程经理 Approved by Engineer Manager		签发日期 Issued data 2020-07-20

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