



中国认可
检验
INSPECTION
CNAS IB0078

锂电池
符合相关包装说明第II部分

航空运输条件鉴别报告书

Identification and Classification Report for Air Transport of Goods

报告编号: PEKSZ202101092154ZM390001

Issued No.:

签发日期: 2021. 01. 10

Issued Date:

委托单位: 中山市众旺德新能源科技有限公司

Applicant: ZHONGSHAN ZHONGWANGDE NEW ENERGY TECHNOLOGY CO., LTD.

物品名称: 智能手表ID206 (内含聚合物锂离子电池552123V 3.8V 300mAh 1.140Wh)

Name of Goods: Smart Watch ID206 (Containing Lithium-ion Polymer Rechargeable Battery 552123V 3.8V 300mAh 1.140Wh)

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

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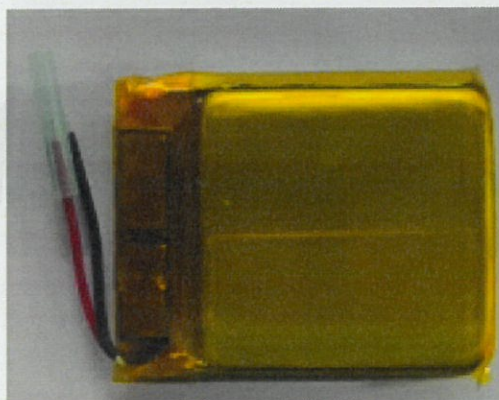
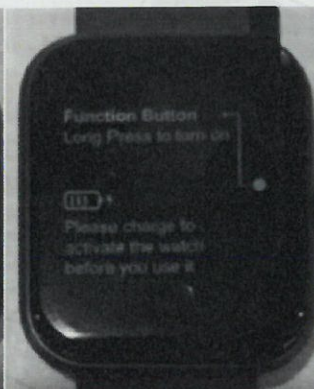
项目编号 Item No.	PEKSZ202101092154	生效日期 Effective Date	2021.01.10
鉴别目的 Identification Purpose	是否属于航空运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2021.01.10
鉴别依据 Identification Criteria	IATA DGR 62nd, 2021		
物品名称 Name of Goods	中文 Chinese	智能手表ID206 (内含聚合物锂离子电池552123V 3.8V 300mAh 1.140Wh)	
	英文 English	Smart Watch ID206 (Containing Lithium-ion Polymer Rechargeable Battery 552123V 3.8V 300mAh 1.140Wh)	
生产厂家 Manufacturer	中山市众旺德新能源科技有限公司 ZHONGSHAN ZHONGWANGDE NEW ENERGY 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芯。 型号: 552123V 尺寸: 20.25×23.20×5.35mm 每包装件中电池/电芯数量: 100 每包装件中电池/电芯净重: 0.502kg 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: 该锂电芯不属于召回的锂电芯且按照DGR3.9.2.6 (e)规定的质量体系进行制造。同时, 该电芯已经做好防意外启动措施。单块电芯的重量约为5.02g。该电芯的UN38.3报告由深圳市巴伦技术股份有限公司出具, 报告编号: BL-DG20C0258-301。每一设备内置电芯一块。) 该电芯的UN38.3试验概要由深圳市巴伦技术股份有限公司出具, 详见附页。 This sample is silver almost cuboid cell. Model: 552123V Size: 20.25×23.20×5.35mm Number of batteries / cells per package: 100 Net quantity of batteries/cells per package: 0.502kg 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>		



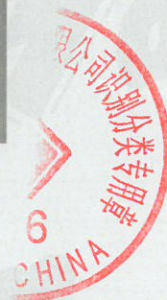
项目编号 Item No.		PEKSZ202101092154			
物品名称 Name of Goods	中文 Chinese	智能手表ID206 （内含聚合物锂离子电池552123V 3.8V 300mAh 1.140Wh）			
	英文 English	Smart Watch ID206 （Containing Lithium-ion Polymer Rechargeable Battery 552123V 3.8V 300mAh 1.140Wh）			
鉴别结论 Conclusions		<p>该货物为锂离子/聚合物电芯，安装在设备上。额定瓦特小时为1.14Wh。已通过 UN38.3 测试，每个包装件上均有锂电池标记。</p> <p>根据IATA DGR，锂离子电池符合包装说明967第II部分。</p> <p>This goods is lithium ion/polymer cell, contained in equipment. Watt-hour rating is 1.14Wh. 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 lithium battery mark.</p> <p>According to IATA DGR, lithium ion batteries in compliance with Section II of PI 967.</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
	/	/		/	/
	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	电池或电芯必须加以保护，防止短路。设备必须采取措施防止意外启动。 Batteries or cells must be protected so as to prevent short circuits, and the equipment must be equipped with an effective means of preventing accidental activation.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
邓磊		王明		赵明	
				报告单位（盖章） Stamp	
				DGM-CHINA	

制单： 王晓慢





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UN38.3 试验概要
UN38.3 Test Summary

单位信息 Company Information			
委托单位 Applicant	中山市众旺德新能源科技有限公司 ZHONGSHAN ZHONGWANGDE NEW ENERGY TECHNOLOGY CO., LTD 中山市南朗镇大车工业园东槎片区 3 号、4 号厂房 (住所申报) No.3、No.4 Factory Building, Dongya Area, Dache Industrial Park, Nanlang Town, Zhongshan City, Guangdong Province +86-760-85202998 huangzhiming@zhongwangde.com www.zhongwangde.com		
制造商 Manufacturer	中山市众旺德新能源科技有限公司 ZHONGSHAN ZHONGWANGDE NEW ENERGY TECHNOLOGY CO., LTD 中山市南朗镇大车工业园东槎片区 3 号、4 号厂房 (住所申报) No.3、No.4 Factory Building, Dongya Area, Dache Industrial Park, Nanlang Town, Zhongshan City, Guangdong Province +86-760-85202998 huangzhiming@zhongwangde.com www.zhongwangde.com		
生产厂 Factory	中山市众旺德新能源科技有限公司 ZHONGSHAN ZHONGWANGDE NEW ENERGY TECHNOLOGY CO., LTD 中山市南朗镇大车工业园东槎片区 3 号、4 号厂房 (住所申报) No.3、No.4 Factory Building, Dongya Area, Dache Industrial Park, Nanlang Town, Zhongshan City, Guangdong Province +86-760-85202998 huangzhiming@zhongwangde.com www.zhongwangde.com		
测试实验室 Test lab	深圳市巴伦技术股份有限公司 Shenzhen BALUN Technology Co., Ltd. 中国广东省深圳市南山区沙河西路白沙科技产业园 1 楼 B 区 Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, 518055, P.R. China +86-755-66850100 qc@baluntek.com www.baluntek.com		
电池信息 Battery Information			
名称 Name	聚合物锂离子电池 Lithium-ion Polymer Rechargeable Battery	商标 Trade mark	ZWDB
型号 Model	552123V	瓦时数 Watt-hour rating	1.140Wh
电池类型 Battery type	单芯锂离子电池/ Single cell lithium-ion battery	电池参数 Battery rating	3.8V, 300mAh
外观描述 Appearance	银色方形 Silvery prismatic	质量 Mass	5.02g
测试信息 Test Information			
测试报告编号 Test report No.	BL-DG20C0258-301	报告签发日期 Issued date of test report	2020-12-25
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》ST/SG/AC.10/11/Rev.6/Amend.1 Section 38.3 UNITED NATIONS "Recommendations of the TRANSPORT OF DANGEROUS GOODS" Manual of Tests and Criteria ST/SG/AC.10/11/Rev.6/Amend.1 Section 38.3		
T1 高度模拟/ Altitude simulation	合格 Pass	T2 热冲击/ Thermal test	合格 Pass
T3 振动测试/ Vibration	合格 Pass	T4 冲击测试/ Shock	合格 Pass
T5 外部短路/ External short circuit	合格 Pass	T6 挤压/ Crush	合格 Pass
T7 过充电/ Overcharge	合格 Pass	T8 强制放电/ Forced discharge	合格 Pass
38.3.3(f)	/	38.3.3(g)	/
结论 Conclusion	测试样品符合联合国《关于危险货物运输的建议书 试验和标准手册》ST/SG/AC.10/11/Rev.6/Amend.1 Section 38.3 标准要求。The tested sample has passed the test items of UNITED NATIONS "Recommendations of the TRANSPORT OF DANGEROUS GOODS" Manual of Tests and Criteria ST/SG/AC.10/11/Rev.6/Amend.1 Section 38.3.		
备注 Remark	无。None.		
签名 Signature 职务 Title	技术总监 Technical Director		盖章 Issued date 2020.12.25