



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2021年12月31日

有效
月31日

报告编号: PEKGZ202105314314LW830001

Issued No.:

签发日期:

2021. 05. 31

Issued Date:

委托单位: 深圳市骅福瑞科技有限公司

Applicant: Shenzhen Huafurui Technology Co., Ltd.

物品名称: 智能手机 NOTE 9 (内置锂离子电池 C11 3.85V 5900mAh 22.715Wh)

Name of Goods: Smartphone NOTE 9 (Containing Li-ion Battery C11 3.85V 5900mAh 22.715Wh)

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.

4. 本公司仅对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.

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This report is only valid within the year in which the IATA *Dangerous Goods Regulations* is effective.

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项目编号 Item No.	PEKGZ202105314314	生效日期 Effective Date	2021.05.31
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	2021.05.31
鉴别依据 Identification Criteria	IATA DGR 62nd, 2021		
物品名称 Name of Goods	中文 Chinese	智能手机 NOTE 9 (内置锂离子电池 C11 3.85V 5900mAh 22.715Wh)	
	英文 English	Smartphone NOTE 9 (Containing Li-ion Battery C11 3.85V 5900mAh 22.715Wh)	
生产厂家 Manufacturer	中山天贸电池有限公司 Zhongshan Tianmao Battery 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>该样品为灰黑色近长方体电池。 型号: C11 尺寸: (92.2×63.8×6.4) mm 每包装件中电池/电芯数量: 20 每包装件中电池/电芯净重: 1.86kg 该电池属于单芯锂电池。 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 (注: 该电池已经做好防短路措施并已采取防止意外启动措施。单块电池的重量约为93g。该电池的UN38.3检测报告由深圳市鑫宇环检测有限公司出具, 报告编号: AGC01085210402UA01。设备: 智能手机; 型号: NOTE 9; 商标: CUBOT。每台设备内置1块电池, 每包装件内含20台设备。) 该电池的UN38.3试验概要由深圳市鑫宇环检测有限公司出具, 详见附页。</p> <p>This sample is black gray almost cuboid battery. Model: C11 Size: (92.2×63.8×6.4) mm Number of batteries / cells per package: 20 Net quantity of batteries/cells per package: 1.86kg The batteries belong to single cell lithium batteries. 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).</p>		



项目编号 Item No.		PEKGZ202105314314			
物品名称 Name of Goods	中文 Chinese	智能手机 NOTE 9 (内置锂离子电池 C11 3.85V 5900mAh 22.715Wh)			
	英文 English	Smartphone NOTE 9 (Containing Li-ion Battery C11 3.85V 5900mAh 22.715Wh)			
鉴别结论 Conclusions		<p>该货物为锂离子/聚合物电池, 安装在设备上。额定瓦特小时为22.715Wh。已通过 UN38.3 测试。</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, UN3481。 This goods is lithium ion/polymer battery, contained in equipment. Watt-hour rating is 22.715Wh. 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.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division)9, UN3481.</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
	UN3481	Lithium ion batteries contained in equipment		9	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	967, I		
		仅限货机 Cargo Aircraft only	967, I		
注意事项 Remarks	<p>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.</p>				
主检员 Prepared by:	张园梁	审核人 Checked by:	罗涛	批准人 Approved by:	杨胡
				报告单位(盖章) Stamp	

制单: 毕丽雯



北京迪捷姆空运技术开发有限公司

项目编号: PEKGZ202105314314

电池 Battery:

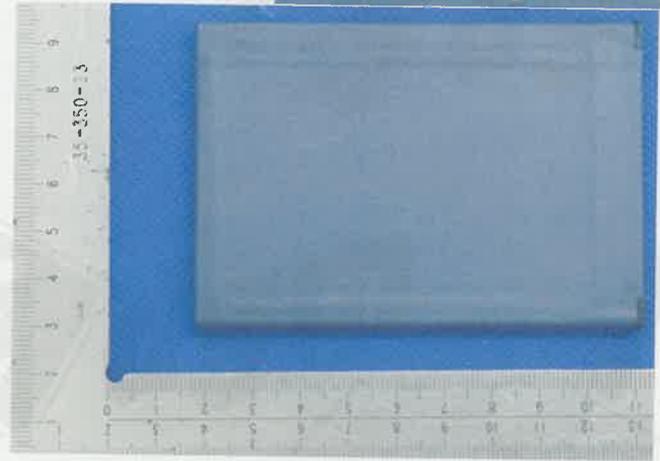
C11

Normal voltage: 3.85V

Li-ion Battery

Rated capacity: 5900mAh 22.715Wh

Charging limited voltage: 4.4V



设备 Equipment:

此报告
有效期

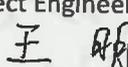
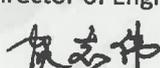


包装件 Package:



基于《试验和标准手册》第 38.3 部分的锂电芯或锂电池试验概要
LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TESTS AND CRITERIA

电池运输信息 BATTERY TRANSPORTION INFORMATION

锂电芯或电池型号、名称及参数 Model, Name and Parameter of Lithium Cell or Battery: 电池名称 Sample Name: <u>锂离子电池 Li-ion Battery</u> 型号 Model: <u>C11</u> 类型 Type: <u>单芯锂离子电池 Single cell lithium ion battery</u> 瓦时/锂含量 Watt-hours/Lithium Content: <u>22.715Wh</u> 质量 Mass: <u>93g</u> 物理形状 Physical shape: <u>近长方体 Almost Cuboid</u>		锂电芯或电池制造商信息 Informations of Manufacturer: 名称: <u>中山天贸电池有限公司</u> Name: <u>Zhongshan Tianmao Battery Co., Ltd.</u> 地址: <u>中山市坦洲镇新前进村前进一路 208 号</u> Address: <u>No.208, Qianjin 1st Road, Xin Qianjin Village, Tanzhou Town, Zhongshan City, China</u> 电话 Tel: <u>+86-760-86289888</u> 网站 Website: <u>Http://www.zstmb.com</u> 电子邮件 E-mail: ---	
测试机构信息 Information of Test Lab: 名称: <u>深圳市鑫宇环检测有限公司</u> Name: <u>Attestation of Global Compliance (Shenzhen) Co., Ltd.</u> 地址: <u>深圳市宝安区福海街道和平社区重庆路骏丰工业园厂房 19 栋第一、二层</u> Address: <u>1, 2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China</u> 电话 Tel: <u>+86-755-2523 4088</u> 网站 Website: <u>www.agc-cert.com</u>		UN38.3 测试项目 UN38.3 Test Item: Test T.1: 高度模拟 Altitude Simulation : 通过/ Pass Test T.2: 温度试验 Thermal Test : 通过/ Pass Test T.3: 振动 Vibration : 通过/ Pass Test T.4: 冲击 Shock : 通过/ Pass Test T.5: 外部短路 External Short Circuit : 通过/ Pass Test T.6: 挤压 Crush : 通过/ Pass Test T.7: 过充电 Overcharge : 通过/ Pass Test T.8: 强制放电 Forced Discharge : 通过/ Pass	
测试报告编号 Test Report Number: <u>AGC01085210402UA01</u>	测试报告日期 Date of Test Report: <u>2021-04-26</u>		
Reference to assembled battery testing requirements 集成电池组试验要求: <input checked="" type="checkbox"/> 不适用 Not applicable <input type="checkbox"/> UN38.3.3(f) <input type="checkbox"/> UN38.3.3(g)			
关于所用《试验和标准手册》38.3 章节修订版本 Edition of used Sub-section 38.3 of Manual of Tests and Criteria: 《联合国关于危险品运输建议书—试验和标准手册》(ST/SG/AC.10/11/Rev.6/Amend.1) <United Nations Recommendations on the Transport of Dangerous Goods: Manual of Tests and Criteria> (Sixth revised edition Amend 1)			
概要编写人: 王明 Summary writed: Wang Ming 头衔: 项目工程师 Title: Project Engineer  日期 Date: 2021-04-26		概要批准人: 贺志伟 Summary Approved: Matte He 头衔: 工程总监 Title: Director of Engineering 	
			

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