



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

此报告本年度有效
有效期至2021年12月31日

报告编号:

PEKSZ202112039543DJ730001

Issued No.:

生效日期:

2021. 12. 03

Effective Date:

委托单位:

EH4 GmbH

Applicant:

EH4 GmbH

物品名称:

超级锂离子电池 HTC1450 2.4V 500mAh 1.2Wh

Name of Goods:

Super Li-ion Battery HTC1450 2.4V 500mAh 1.2Wh

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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项目编号 Item No.		PEKSZ202112039543	签发日期 Issued Date	2021. 12. 03
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. 12. 03
鉴别依据 Identification Criteria		IATA DGR 62nd, 2021		
物品名称 Name of Goods	中文 Chinese	超级锂离子电池 HTC1450 2.4V 500mAh 1.2Wh		
	英文 English	Super Li-ion Battery HTC1450 2.4V 500mAh 1.2Wh		
生产厂家 Manufacturer		湖南华慧新能源股份有限公司 HUNAN HUAHUI NEW ENERGY 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>该样品为蓝色圆柱体电芯。 型号：HTC1450 尺寸：Φ15.0×55.0 mm 每包装件中电池/电芯数量：400 每包装件中电池/电芯净重：7.56kg 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，该电芯已经做好防短路措施并装入坚固的包装内，电芯已固定且不能位移。单块电芯的重量约为18.9g。该电芯的UN38.3报告由广东储能检测技术有限公司出具，报告编号：S03A21100338U00201，1.2米跌落测试报告由广东储能检测技术有限公司出具，报告编号：S03A21100338D00201。) 该电芯的UN38.3试验概要由广东储能检测技术有限公司出具，详见附页。 This sample is blue cylinder cell. Model: HTC1450 Size: Φ15.0×55.0 mm Number of batteries / cells per package: 400 Net quantity of batteries/cells per package: 7.56kg 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.		PEKSZ202112039543
物品名称 Name of Goods	中文 Chinese	超级锂离子电池 HTC1450 2.4V 500mAh 1.2Wh
	英文 English	Super Li-ion Battery HTC1450 2.4V 500mAh 1.2Wh

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1.2Wh。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 cell, packed individually. Watt-hour rating is 1.2Wh. 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 965 IB
	仅限货机 Cargo Aircraft only	

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:

邓磊

审核人
Checked by:

宋明

批准人
Approved by:

杨斌

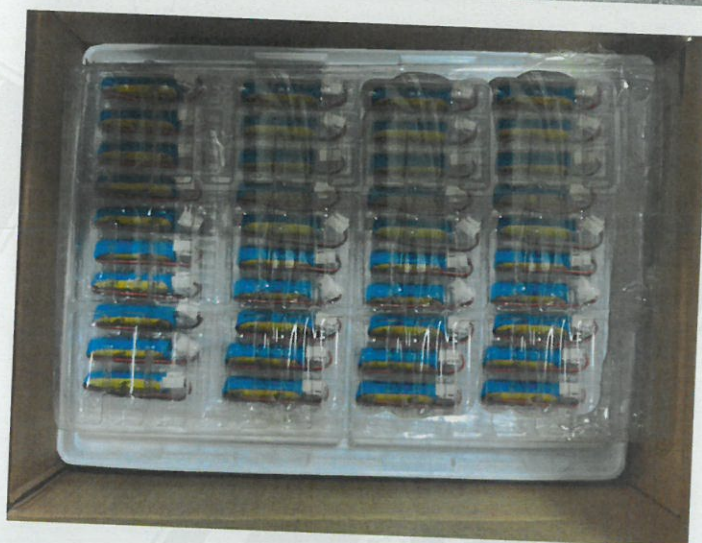
报告单位（盖章）
Stamp

制单： 邓磊



超级锂离子电池 HTC1450 2.4V 500mAh 1.2Wh

PEKSZ202112039543



此封有效



自行识别分类专用章



UN38.3 试验概要 UN38.3 Test Summary

样品信息 Sample Information	
样品名称 Sample Name	超级锂离子电池 Super Li-ion Battery
样品类型 Sample Type	锂离子电芯 lithium ion cell
样品型号 Sample Model	HTC1450
规格参数 Specifications	2.4V 500mAh 1.2Wh
锂含量 Lithium Content	--
产品质量 Product Mass	Approx 18.9g
物理描述 Physical description	圆柱形 Cylindrical 蓝色 Blue
委托方 Applicant	EH4 GmbH
委托方地址 Applicant Address	Am Gansacker 10 A, 79224 Umkirch, Germany
制造商 Manufacturer	湖南华慧新能源股份有限公司 HUNAN HUAHUI NEW ENERGY CO.,LTD
制造商地址 Manufacturer Address	湖南省益阳市赫山区紫竹路8号 No. 8, Zizhu Road, Heshan District, Yiyang City, Hunan Province
制造商电话 Manufacturer Telephone	0737-2683335
制造商邮箱 Manufacturer Email	huahui@huahuienergy.com
制造商网址 Manufacturer Website	http://www.huahuienergy.com
测试标准 Test Standard	联合国《试验和标准手册》第七修订版第38.3节 UNITED NATIONS the "Manual of Test and Criteria" (ST/SG/AC.10/11/Rev.7) 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	--
38.3.4.8	强制放电 Forced discharge	通过 PASS

测试实验室 Test Laboratory	广东储能检测技术有限公司 Guangdong ESTL Technology Co., Ltd.	
实验室地址 Laboratory Address	广东省东莞市松山湖园区总部二路9号1栋1单元101、201-208室。 Room 101, 201-208, Unit 1, Building 1, No. 9 Headquarters 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China.	
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实验室网址 Laboratory Website	www.gdestl.com	
实验室邮箱 Laboratory Email	gdestl@gdestl.com	
测试报告编号 Test Report Number	S03A21100338U00201	
测试时间 Date of performance of tests	2021-10-25 to 2021-11-05	



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