



中国认可
检验
INSPECTION
CNAS IB0078

危险物品
DANGEROUS GOODS

仅限货机运输

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

此报告本年度有效
有效期至2024年12月31日

报告编号: PEKSZ202312225231LYY320001

Issued No.:

生效日期:

2024. 01. 03

Effective Date:

委托单位: 深圳宏赛能源有限公司

Applicant: Shenzhen Honcell Energy Co., Ltd.

物品名称: 锂离子可充电电池 HCC21700NFC-2S1P 7.4V 4500mAh 33.3Wh

Name of Goods: Li-ion rechargeable battery HCC21700NFC-2S1P 7.4V 4500mAh 33.3Wh

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. | PEKSZ202312225231 | 签发日期 Issued Date | 2024. 01. 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 | 2024. 01. 01 |
| 鉴别依据 Identification Criteria | IATA DGR 65th, 2024 | | |
| 物品名称 Name of Goods | 中文 Chinese | 锂离子可充电电池 HCC21700NFC-2S1P 7.4V 4500mAh 33.3Wh | |
| | 英文 English | Li-ion rechargeable battery HCC21700NFC-2S1P 7.4V 4500mAh 33.3Wh | |
| 生产厂家 Manufacturer | 深圳宏赛能源有限公司 Shenzhen Honcell 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>该样品为黑色棱柱形电池。 型号：HCC21700NFC-2S1P 尺寸：72.5*43.6*24.7mm 每包装件中电池/电芯数量：56 每包装件中电池/电芯净重：8.45kg 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DGR3.9.2.6.1(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：单块电池的重量约为150.9g。该电池的UN38.3报告由东莞市中认联科检测技术有限公司出具，报告编号：DSP22070302-2，1.2米跌落测试报告由东莞市中认联科检测技术有限公司出具，报告编号：DSP23120598-2。堆码试验报告由东莞市中认联科检测技术有限公司出具，报告编号：DSP23120598-3。该电池由塑料膜单独包装，以防止短路。)</p> <p>This sample is black prismatic battery. Model: HCC21700NFC-2S1P Size: 72.5*43.6*24.7mm Number of batteries / cells per package: 56 Net quantity of batteries/cells per package: 8.45kg 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 3.9.2.6.1(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.</p> | | |



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|---|---|---|---------------------|--|
| 项目编号 Item No. | | PEKSZ202312225231 | | |
| 物品名称 Name of Goods | 中文 Chinese | 锂离子可充电电池 HCC21700NFC-2S1P 7.4V 4500mAh 33.3Wh | | |
| | 英文 English | Li-ion rechargeable battery HCC21700NFC-2S1P 7.4V 4500mAh 33.3Wh | | |
| 鉴别结论 Conclusions | | <p>该物品为锂离子/聚合物电池，单独包装。额定瓦特小时为33.3Wh。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。</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。 This goods is lithium ion/polymer battery,packed individually.Watt-hour rating is 33.3Wh.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.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division) 9,UN3480.</p> | | |
| 运输危险性 建议 Suggestion for Transport | 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) |
| | 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 | <p>每一单电池必须做好防短路措施，并装入坚固外包装内。 each single battery must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packagings.</p> | | | |
| 主检员 Prepared by: | 审核人 Checked by: | | 批准人 Approved by: | |
| 曾平平 | 蒋晓芳 | | [Signature] | |
| | | | 报告单位（盖章） Stamp | |
| | | | [Red Seal] | |

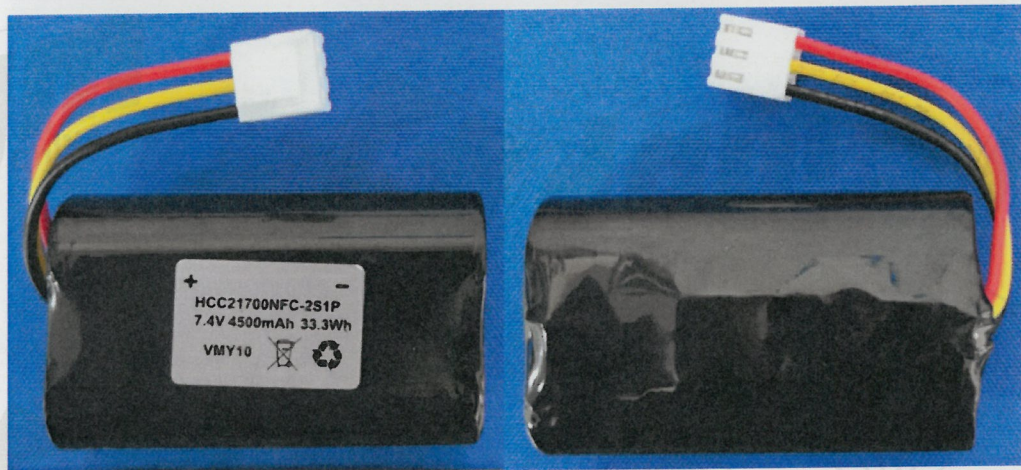
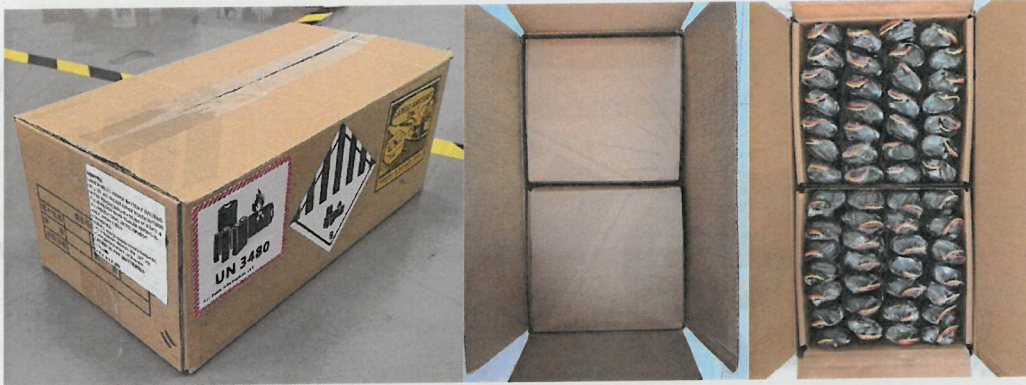
制单： 李滢



锂离子可充电电池 HCC21700NFC-2S1P 7.4V

4500mAh 33.3Wh

PEKSZ202312225231



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

项目编号: PEKSZ202312225231

| 单位信息 Company Information | | | | | |
|--|--|--|---------------------|----------------------------|------------|
| 委托单位 Consignor | 深圳宏赛能源有限公司/Shenzhen Honcell Energy Co., Ltd. 深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612B/612B, Bldg. A, Weidonglong Industrial Zone, Meilong Ave.194#, Longhua New District, Shenzhen, 518109, China. 电话/Tel: +86-15017939632 邮箱/Mail: support@honcell.com 网址/Website: www.honcell.com | | | | |
| 生产单位 Manufacturer | 深圳宏赛能源有限公司/Shenzhen Honcell Energy Co., Ltd. 深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612B/612B, Bldg. A, Weidonglong Industrial Zone, Meilong Ave.194#, Longhua New District, Shenzhen, 518109, China. 电话/Tel: +86-15017939632 邮箱/Mail: support@honcell.com 网址/Website: www.honcell.com | | | | |
| 测试单位 Test Lab | 东莞市中认联科检测技术有限公司/Dongguan ZRLK Testing Technology Co., Ltd. 广东省东莞市松山湖高新技术产业开发区工业西路 18 号锦裕源大厦 2 号楼 D 栋/ Building D, No.2, Jinyuyuan Mansion, No.18, Industrial West Road, Songshan Lake High-tech Industrial Development Zone, Dongguan, Guangdong, China 电话/Tel: +86-769-26621775 邮箱/Mail: Marketing@zrlklab.com 网址/Website: www.zrlklab.com | | | | |
| 电池信息 Battery Information | | | | | |
| 名称 Name | 锂离子可充电电池 Li-ion rechargeable battery | 电池/电芯类别 Battery/Cell Classification | | 锂离子电池 Li-ion Battery | |
| 型号 Type | HCC21700NFC-2S1P | 商标 Trademark | | / | |
| 额定电压(V) Normal Voltage(V) | 7.4V | 额定容量(mAh) Rated Capacity(mAh) | | 4500mAh | |
| 额定能量(Wh) Watt-hour rating (Wh) | 33.3 Wh | 外观/Appearance | | 黑色棱柱形 Black Prismatic | |
| 质量(g)/Mass(g) | 150.9g | 锂含量(g)/Li Content(g) | | 不适用 N/A | |
| 测试信息 Test Information | | | | | |
| 测试报告编号 Test Report Number | DSP22070302-2 | 测试报告签发日期 Date of Test Report | | 2022-07-21 | |
| 测试标准 Edition of UN Manual of Tests and Criteria Used | 联合国《试验和标准手册》(第 7 版) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/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 | 通过 Pass | 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 职务 Title | 曾平平 检验员 | | 签发日期 Issued Date | 2023.12.22 | |