



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

报告编号: PEKSZ202311200441XC480001

Issued No.:

生效日期:

2024. 01. 01

Effective Date:

此报告本年度有效
有效期至2024年12月31日

委托单位: 深圳市伟之冠电池有限公司

Applicant: Shenzhen Vigor Power Battery Co., Ltd

物品名称: 锂离子可充电电池 6272100 14.8V 4000mAh 59.2Wh

Name of Goods: Li-ion Rechargeable Battery 6272100 14.8V 4000mAh 59.2Wh

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，确定物品的航空运输危险性并出具此报告书。
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 goods.
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. 本公司仅对委托方所提供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.
6. 未经本公司书面批准，不得复制本报告书。
The duplicating of this report is prohibited without the written approval of DGM China.
7. 私自转让、复制、盗用、冒用、涂改、或以任何媒体形式篡改的报告书无效。
The report is invalid when anything of the following happens - illegal transfer, reproduce, embezzlement, imposture, modification or tampering in any media form.
8. 为适应国际航协《危险品规则》的年度变化，报告书仅在本年度内有效。
This report is only valid within the year in which the IATA *Dangerous Goods Regulations* is effective.

地址：北京首都国际机场货运北路天竺综合保税区BGS货运楼249室

邮编：101300

电话：010-69479673

传真：010-69479621

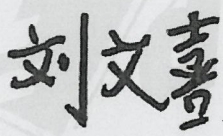
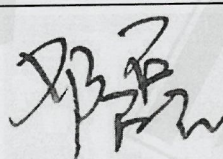

网址：www.dgmchina.com.cn

E-mail: test@dgmchina.com.cn



| | | | |
|---------------------------------|---|---|--------------|
| 项目编号 Item No. | PEKSZ202311200441 | 签发日期 Issued Date | 2023. 12. 06 |
| 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 | 2023. 12. 03 |
| 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 6272100 14.8V 4000mAh 59.2Wh | |
| | 英文 English | Li-ion Rechargeable Battery 6272100 14.8V 4000mAh 59.2Wh | |
| 生产厂家 Manufacturer | 深圳市伟之冠电池有限公司 Shenzhen Vigor Power 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>该样品为蓝色近长方体电池。 型号：6272100 尺寸：107.0×73.0×29.0mm 每包装件中电池/电芯数量：25 每包装件中电池/电芯净重：9.8kg 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391.7g。该电池的UN38.3报告由众检检验认证（深圳）有限公司出具，报告编号：CMC221222075。该电池的1.2米跌落测试报告由众检检验认证（深圳）有限公司出具，报告编号：CMC230209042D01。堆码试验报告由众检检验认证（深圳）有限公司出具，报告编号：CMC230209042S01。该电池由气泡袋单独包装，以防止短路。)</p> <p>This sample is blue almost cuboid battery. Model: 6272100 Size: 107.0×73.0×29.0mm Number of batteries / cells per package: 25 Net quantity of batteries/cells per package: 9.8kg 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> | | |



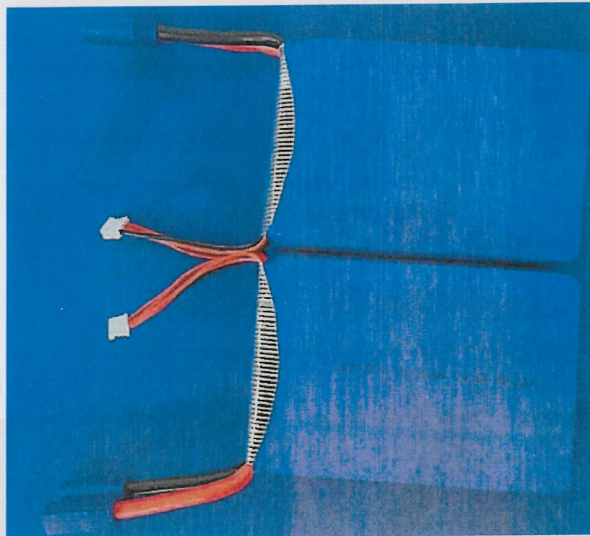
| | | | | |
|---|---|--|---|-----------------------|
| 项目编号 Item No. | | PEKSZ202311200441 | | |
| 物品名称 Name of Goods | 中文 Chinese | 锂离子可充电电池 6272100 14.8V 4000mAh 59.2Wh | | |
| | 英文 English | Li-ion Rechargeable Battery 6272100 14.8V 4000mAh 59.2Wh | | |
| 鉴别结论 Conclusions | | <p>该物品为锂离子/聚合物电池，单独包装。额定瓦特小时为59.2Wh。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 59.2Wh.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,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> | | |
| 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 | / |
| 运输危险性 建议 Suggestion for Transport | 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: |
| | | | | 报告单位（盖章） Stamp |
|  | | | | |

制单： 许晓纯



锂离子可充电电池 6272100 14.8V 4000mAh 59.2Wh

PEKSZ202311200441



6272100 4000mAh 14.8V 59.2Wh

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

项目编号: PEKSZ202311200441

| 单位信息 Company Information | | | | | |
|--|---|--|-----------------------------------|----------------------------|------------|
| 委托单位 Consignor | 深圳市伟之冠电池有限公司/ Shenzhen Vigor Power Battery Co., Ltd 深圳宝安松岗燕川朝阳路北方永发科技园 1#3 楼 3rd Floor No.1 Building, Yongfa Industrial Zone, Yanchuanchaoyang Road, Songgang Town, Baoan District, Shenzhen, China 电话/Tel: +86-755-33658385 邮箱/Mail: jerry@vigorpower.cn 网址/Website: http://www.vigorpower.cn | | | | |
| 生产单位 Manufacturer | 深圳市伟之冠电池有限公司/ Shenzhen Vigor Power Battery Co., Ltd 深圳宝安松岗燕川朝阳路北方永发科技园 1#3 楼 3rd Floor No.1 Building, Yongfa Industrial Zone, Yanchuanchaoyang Road, Songgang Town, Baoan District, Shenzhen, China 电话/Tel: +86-755-33658385 邮箱/Mail: jerry@vigorpower.cn 网址/Website: http://www.vigorpower.cn | | | | |
| 测试单位 Test Lab | 众检检验认证(深圳)有限公司/CMC Testing International (Shenzhen) Co., Ltd. 中国广东省深圳市宝安区福海街道和平社区荔园路恺辉茂工业园厂房 B 栋 101 101, Building B, Kaihuimao Industrial Park, Liyuan Road, Heping Community, Fuhai Street, Baoan District, Shenzhen, Guangdong, China 电话/Tel: 400-1668-320 邮箱/Mail: info@cmczj-lab.com 网址/Website: www.cmczj-lab.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 | 6272100 | 商标 Trademark | / | | |
| 额定电压 Normal Voltage | 14.8V | 额定容量 Rated Capacity | 4000mAh | | |
| 额定能量 Watt-hour rating | 59.2Wh | 外观/Appearance | 蓝色近长方体 Approximate Blue Cuboid | | |
| 质量/Mass | 391.7g | 锂含量/Li Content | 不适用 N/A | | |
| 测试信息 Test Information | | | | | |
| 测试报告编号 Test Report Number | CMC221222075 | 测试报告签发日期 Date of Test Report | 2023-01-10 | | |
| 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 | 不适用 N/A | T.8: 强制放电 Forced Discharge | 通过 Pass | / | |
| 注: 该电池未安装过度充电保护装置, 按设计要求只能用在另一个带过度充电保护装置的电池组或设备中, 因此无需满足 T7 项过度充电测试。 | | | | | |
| UN38.3.3(f) | 不适用 N/A | UN38.3.3(g) | 不适用 N/A | | |
| 签名 Signatory 职务 Title | 刘文喜 检验员 | 签发日期 Issued Date | 2023-11-20 06 DGM-CHINA | | |