



中国认可
检验
INSPECTION
CNAS IB0078

危险物品
DANGEROUS GOODS

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods



报告编号:

PEKSH202603117972SD840001

Issued No.:

生效日期:

2026. 03. 16

Effective Date:

委托单位:

宏集科技(上海)有限公司

Applicant:

Hongrax Technology(Shanghai) Co., Ltd.

物品名称:

冲击数据记录仪MSR175PRO (内置一次性锂-亚硫酰氯电池LSH14 3.6V 5800mAh)

Name of Goods:

Shock Datalogger MSR175PRO (CONTAINING Lithium Thionyl Chloride Battery LSH14 3.6V 5800mAh)

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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|-------------------------------------|-----------------------|---|-------|--|-----------------------|
| 项目编号 Item No. | | PEKSH202603117972 | | | |
| 物品名称 Name of Goods | 中文 Chinese | 冲击数据记录仪MSR175PRO（内置一次性锂-亚硫酰氯电池LSH14 3.6V 5800mAh） | | | |
| | 英文 English | Shock Datalogger MSR175PRO (CONTAINING Lithium Thionyl ChlorideBattery LSH14 3.6V 5800mAh) | | | |
| 鉴别结论 Conclusions | | <p>该物品为锂金属/合金电芯，安装在设备上。锂含量为1.7克。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，UN3091。</p> <p>This goods is lithium metal/alloy cell,contained in equipment.The lithium content is 1.7g.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,UN3091.</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) | 包装等级 Packing Group |
| | UN3091 | Lithium metal batteries contained in equipment | | 9 | |
| | 包装说明 Packing Inst. | 客货机 Passenger and Cargo Aircraft | 970 I | | |
| | | 仅限货机 Cargo Aircraft only | 970 I | | |
| | 注意事项 Remarks | / | | | |
| 主检员 Prepared by: | | 审核人 Checked by: | | 批准人 Approved by: | |
| 戴慧红 | | 陆震东 | | [Signature] | |
| | | | | 报告单位（盖章） Stamp | |

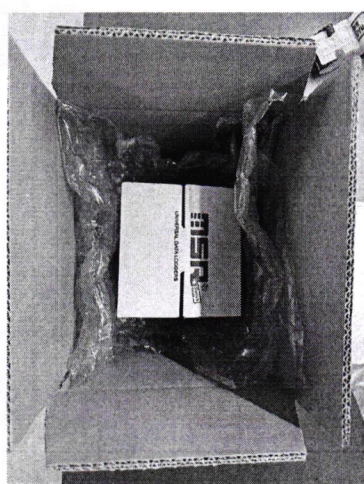
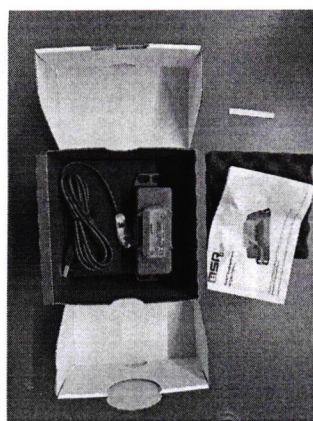
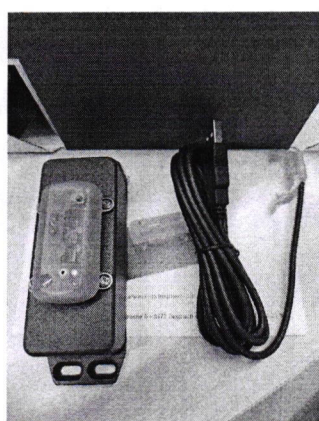
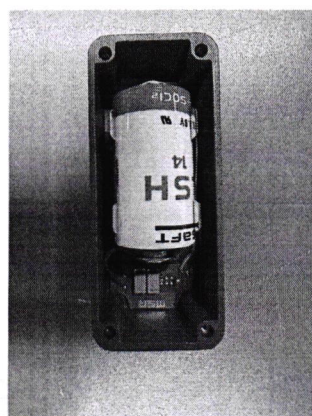
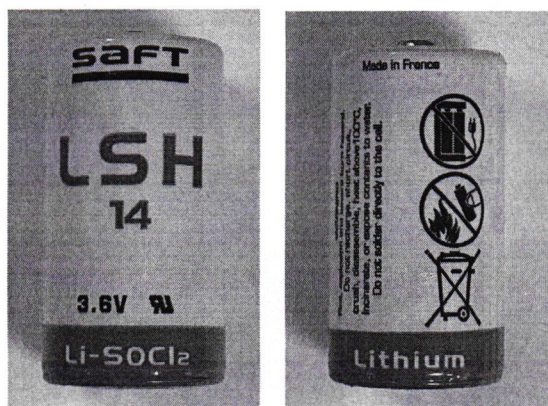


制单： 戴慧红



冲击数据记录仪 MSR175PRO (内置一次性锂-亚硫酰 氯电池 LSH14 3.6V 5800mAh)

PEKSH202603117972



锂电池/钠离子电池UN38.3试验概要 Test Summary

项目编号: PEKSH202603117972

| 单位信息 Company Information | | | | | |
|---|---|--|--|----------------------------------|------------|
| 委托单位 Consignor | | 宏集科技(上海)有限公司Hongrax Technology(Shanghai) Co., Ltd. 海市闵行区紫星路 588 号 2 幢 13 层 247 室 电话: 020-38744528 邮箱: sales@hongrax.com 网址: www.hongrax.com | | | |
| 生产单位 Manufacturer | | Saft SAS Rue Georges Leclanche, BP1039, 86000 Poitiers 电话: +33(0)549554848 邮箱: Lithiumsales.fr@saft.com 网址: www.saft.com | | | |
| 测试单位 Test Lab | | 谱尼测试集团深圳有限公司 深圳市宝安区福海街道桥头社区永和路鑫豪盛工业园1栋、2栋3层 电话: 86-755-26050909 邮箱: cst@ponytest.com 网址: www.ponytest.com | | | |
| 电池信息 Battery Information | | | | | |
| 名称 Name | 一次性锂-亚硫酰氯电芯 Lithium Thionyl Chloride cell | | 电池/电芯类别 Battery/Cell Classification | 锂金属电芯 Lithium Metal Cell | |
| 型号 Type | LSH14 | | 商标 Trademark | / | |
| 额定电压(V) Normal Voltage (V) | 3.6 | | 额定容量(mAh) Rated Capacity (mAh) | 5800 | |
| 额定能量(Wh) Watt-hour rating (Wh) | 不适用 N/A | | 外观 Appearance | 多种颜色圆柱体 multi-colors cylinder | |
| 质量(g) Mass (g) | 49.68 | | 锂含量(g) Li Content (g) | 1.7 | |
| 测试信息 Test Information | | | | | |
| 测试报告编号 Test Report Number | MTIK7WUG7469127U5 | | 测试报告签发日期 Date of Test Report | 2025-08-01 | |
| 测试标准 Edition of UN Manual of Tests and Criteria Used | 联合国《试验和标准手册》(第8版) 38.3节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/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 | | |
| UN38.3.3.1(f) 或/or UN38.3.3.2(d) | 不适用 N/A | | UN38.3.3.1(g) 或/or UN38.3.3.2(e) | 不适用 N/A | |
| 备注 Note | / | | | | |
| 签名 Signatory 职务 Title | 戴慧红 检验员 Inspector | | 签发日期 Issued Date | 2026-03-16 | |