



中国认可
国际互认
检验
INSPECTION
CNAS IB0810



铁路运输危险性鉴别报告

Hazard Identification and Classification Report for Railway Transport

| 非限制性货物 Not subject to the regulation(s) | |
|--|---|
| 货物名称 Name of Goods | 锂离子电池 XDX 102050 3.7V 1000mAh 3.7Wh Li-ion Battery XDX 102050 3.7V 1000mAh 3.7Wh |
| 报告编号 SN of Report | 241240330496-26 |
| 委托方 Client | 东莞市翔达兴新能源科技有限公司 Dongguan Xiangdaxing New Energy Technology Co., Ltd. |
| 生效日期 Effective Date | 2025.01.14 |
| 有效期至 Date of Expire | 2025.12.31 |

诺诚（深圳）安全科技有限公司

NRCC (Shenzhen) Safety Technology Co., Ltd.

(应急管理部化学品登记中心旗下检测检验机构)

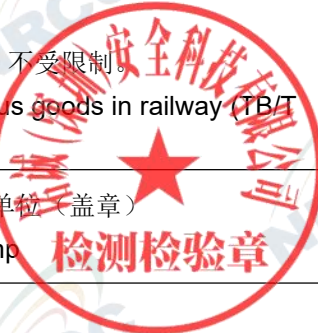
(Testing and Inspection Body affiliated to the National Registration Center for Chemicals, MEM)

| | | | | |
|------------------------------------|--|--|--|-----------------|
| 货物名称 /Name of Goods | 锂离子电池 XDX 102050 3.7V 1000mAh 3.7Wh /Li-ion Battery XDX 102050 3.7V 1000mAh 3.7Wh | | | |
| 委托方 /Client | 东莞市翔达兴新能源科技有限公司 /Dongguan Xiangdaxing New Energy Technology Co., Ltd. | | | |
| 制造商 /Manufacturer | 东莞市翔达兴新能源科技有限公司 /Dongguan Xiangdaxing New Energy Technology Co., Ltd. | | | |
| 工厂 /Factory | 东莞市翔达兴新能源科技有限公司 /Dongguan Xiangdaxing New Energy Technology Co., Ltd. | | | |
| 包装信息 /Package Information | 包件内电池数量 /Battery Number inside Each Package | 448PCS | 包件内电池净重 /Battery Net Weight of Each Package | 8.29kg |
| | 包件尺寸 /Size of Package | L*W*H=(335×302×230)mm | 包件整箱毛重 /Gross Weight of Each Package | 9.69kg |
| 电池信息 /Battery Information | 电池类型 /Type of Battery | 单电芯锂离子电池 /Single cell lithium ion battery | 型号 /Model | XDX 102050 |
| | 商标 /Trade Mark | N/A | 放置方式 /Placement | 单独包装 /Single |
| 鉴别依据 /Identification Criteria | 《国际铁路运输公约(COTIF) 附件 C -国际铁路危险货物运输规则(RID)》(2025) /Convention concerning International Carriage by Rail (COTIF) Appendix C - Regulations concerning the International Carriage of Dangerous Goods by Rail (RID) (2025) 《铁路危险货物品名表》(TB/T 30006-2022) /List of dangerous goods in railway (TB/T 30006-2022) | | | |
| 鉴定结论 /Classification Conclusion | UN 编号(UN No.): | / | | |
| | 铁危编号: | / | | |
| | 运输专用名称(PSN): | / | | |
| | 危险货物类别(Class or Div.): | / | | |
| | 包装等级(PG): | / | | |
| | 签发日期 /Issuing Date | | 2025 年 01 月 14 日 | |

| | | | |
|------------------|---|---------------------|--|
| 备注 /Comment | <p>根据《国际铁路运输公约(COTIF) 附件 C -国际铁路危险货物运输规则(RID)》(2025) 特殊规定 188 不受限制。</p> <p>/Not Restricted As per Special Provision 188 of Convention concerning International Carriage by Rail (COTIF) Appendix C - Regulations concerning the International Carriage of Dangerous Goods by Rail (RID) (2025).</p> <p>根据《铁路危险货物品名表》(TB/T 30006-2022) 特殊规定 79 不受限制。</p> <p>/Not Restricted As per Special Provision 79 of List of dangerous goods in railway (TB/T 30006-2022).</p> | | |
| 审批人 /Approver | 主检员 /Appraiser | 报告单位 (盖章) /Stamp | |

张 子 刚

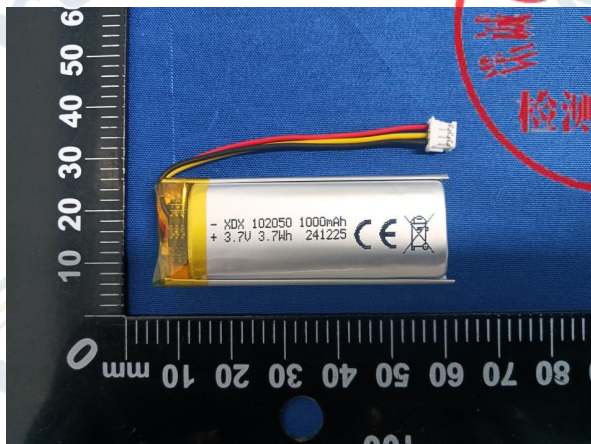
吕 迪



安全科学研究所
检测检验章

| 检验项目名称 /Items of Inspection | | 检验结果 /Inspection Results |
|--|---|-----------------------------|
| 锂电池额定瓦特小时数为 3.7Wh。 /Watt-hour rating of the battery is 3.7Wh. | | ≤20Wh |
| 锂电池通过联合国《试验和标准手册》第 III 部分 38.3 测试。 /Each battery is of a type proved to meet the requirements of each test in the United Nations Manual of Tests and Criteria, Part III, sub-section 38.3. | | 符合 /Conform |
| 锂电池包装件通过 1.2 米跌落试验。 /Each package is capable of withstanding a 1.2m drop test. | | 符合 /Conform |
| 锂电池完全封装在内包装内，位于坚固的外包装中。 /Lithium cells and batteries are packed in inner packages that completely enclose the cell or battery and placed in a strong outer packaging. | | 符合 /Conform |
| 每个电池和电池芯配备安全排气装置，并采用有效方法装配，以防止逆向电流（例如：二极管、保险丝等）。 /Each cell and battery incorporates a safety venting device, and equipped with effective means as necessary to prevent dangerous reverse current flow(e.g. diodes, fuses, etc). | | 符合 /Conform |
| 电池或电芯加以保护，防止短路，设备必须采取措施防止意外启动。 /The batteries or cells are protected to avoid short circuit, and equipment shall take measures to avoid unintentional start. | | 符合 /Conform |
| 锂电池按照规定的质量管理体系进行制造。 /Batteries were manufactured under a quality management programme. | | 符合 /Conform |
| 锂电池不属于召回电池，不属于废弃和回收电池。 /The lithium batteries don't belong to batteries returned to the manufacturer for safety reasons, are not waste or recycled lithium batteries. | | 符合 /Conform |
| 锂电池每个包装件上均有电池标记。 /Each package is marked with battery mark. | | 符合 /Conform |
| 备注 /Comment | 本鉴定书所述锂电池已通过联合国《试验和标准手册》（第八修订版）第 III 部分 38.3 小节相应测试要求。 /Lithium batteries listed in this report are of the types proven to meet the requirements of each applicable test in the United Nations Manual of Tests and Criteria (8th revised edition), Part III, sub-section 38.3. | |
| | UN38.3 报告由诺诚（深圳）安全科技有限公司提供，报告编号为 241240330496-13。 /Test report of UN38.3 is supplied by NRCC (Shenzhen) Safety Technology Co., Ltd. and the report number is 241240330496-13. | |

电池外观/Picture of the Battery



包装件外观/Picture of the Package



说 明

NOTE

1. 本鉴定书仅供货运部门确定货物运输条件使用。

This report is only used to confirm the transport condition for carrier.

2. 本报告无审批人签字和诺诚（深圳）安全科技有限公司（以下简称“实验室”）签章无效。

This report is invalid until signed by the approver and sealed by the NRCC (Shenzhen) Safety Technology Co., Ltd. (Hereinafter referred to as "the Laboratory").

3. 本报告经伪造、篡改、删除、部分复制均无效。

This report is invalid with any unauthorized altered, forgery, falsification or partial replication.

4. 必要时需要委托方向实验室提供完成货物运输鉴定相关的附加测试报告（原件）或数据资料，并对其真实性负责；委托方提供的试验数据应按照国家标准或者国际标准规定的试验方法获得。

If necessary, clients' submitting additional testing reports (original copy) or data related to goods transport classification to the laboratory is required, and the client should bear liability for the authenticity of those information; the testing data submitted by client should be obtained by testing methods regulated by national standards or international standards.

5. 为保证鉴定结论符合最新的法规要求，本报告本年度内有效。

Since the latest regulation compliance concerning of the report conclusion, the report is only valid within this year.

6. 本报告的鉴定结论仅在申请委托方提交的委托资料和样品真实的情况下有效，鉴定结论与样品名称及其他同类物质的鉴定结论无关。

This report is only valid to the conclusion under the precondition that client submitted real entrusted materials and samples, and the conclusion result is not relevant with other materials sharing same name or congeners.

7. 如电池的生产工艺、原材料、组分等因素有较大改变，可能使其危险性发生改变时，应重新进行鉴定；当鉴定报告所依据的法规、标准发生变化时，其鉴定结论可能发生变化，应重新进行鉴定。

When significant changing of manufacturing process, materials, components, or other factors of the battery may change its hazard classification, this battery should be identified again; If relative regulations or standards update, the conclusions may change, and the batteries should be identified again.

8. 本报告中英文内容出现不一致时，以中文内容为准。

Should there be any inconsistencies between Chinese and English content in this report, the Chinese version shall prevail.

9. 可访问 www.nrccsafety.com，或通过电话、电邮查询报告真伪。

Visiting www.nrccsafety.com, or contact us by telephone, email could check report authenticity.

*****结束 /End*****