危险物品

**DANGEROUS GOODS**

# 海运运输条件鉴别报告书

## Identification and Classification Report for Sea Transport of Goods

本报告本年度有效
有效期至 **2025** 年 **12** 月 **31** 日

| | |
|---|---|
| 样品名称： | 磷酸铁锂电池 |
| **Sample name:** | **LiFePO4 Battery** |
| 样品型号： | **LFF51280** |
| **Sample model:** | |
| 委托单位： | 成都绿孚新能源技术有限公司 |
| **Applicant:** | **Chengdu Greenfaith New Energy Technology Co., Ltd.** |

深圳天溯计量检测股份有限公司

**Shenzhen Tiansu Calibration and Testing Co., Ltd.**

Address: No.2, Jinlong Avenue, Longgang District, Shenzhen, Guangdong, China
Web: www.tiansu.org E-mail: tsjc@tiansu.org Tel: 0755-89457984

| | | | |
|---|---|---|---|
| 鉴别目的<br>Identification Purpose | 是否属于海运危险品<br>Dangerous Goods or not restricted | 鉴别日期<br>Identification Date | 2025.01.15 |
| 鉴别依据<br>Identification Criteria | IMDG CODE（Amdt 42-24） | | |
| 委托单位<br>Client | 成都绿孚新能源技术有限公司<br>Chengdu Greenfaith New Energy Technology Co., Ltd. | | |
| 地址<br>Client Address | 四川省 成都市 中国（四川）自由贸易试验区成都高新区吉泰五路 88 号 3 栋 40 层 08 号<br>Room 4008, Building 3, 88 Jitai 5th Road, High-Tech Zone,Pilot Free Trade Zone, Chengdu, Sichuan, P.R.China | | |
| 生产单位<br>Manufacturer | 中自科技股份有限公司<br>Sinotech Company Limited | | |
| 地址<br>Manufacturer Address | 中国四川省成都市高新西区古楠街 88 号<br>No.88,Gunan Street,High-Tech Zone,Chengdu City,Sichuan,China | | |
| 物品名称<br>Name of Goods | 磷酸铁锂电池<br>LiFePO4 Battery | | |
| 物品信息<br>Nature of the goods | 型号规格：<br>Model/Type | LFF51280/51.2V/14.34kWh | |
| | 尺寸<br>Dimensions | 882.00*541.00*316.00(mm) | |
| | 外观<br>Appearance | 近长方体<br>Approximate Cuboid | |
| | 单个电池重量约<br>Weight of single batteries/cell | 139.500kg | |
| | 每包装件电池/电芯数目<br>Net number of batteries/cell per package | 1 PCS | |
| | UN38. 3 报告编号<br>UN38. 3 report No. | TSZ24050006-P01-R01 | |
| | 1. 2m 跌落测试报告为<br>1. 2m drop test report No. | 不适用<br>Not Applicable | |
| 鉴别结论<br>Conclusion | UN3480<br>LITHIUM ION BATTERIES<br>危险类别 9<br>包装等级 II | UN3480<br>LITHIUM ION BATTERIES<br>Class 9<br>Packing Group II | |
| 备注<br>Comment | 每一电池必须做好防短路措施，并装入坚固外包装内。<br>Each single battery must be packed in such a way as to prevent short circuits normal conditions and packed in strong outer packaging. | | |

主 检/陈杰丽
Tested by
工程师
Engineer

审 核/刘秋媛
Reviewed by
项目主管
Project Supervisor

批 准/段江涛
Approved by
技术总监
Technical director

| 鉴别项目名称<br>Item | 检查结果<br>Inspection Result |
|---|---|
| 该电池额定瓦特小时数为 14.34kWh<br>Watt-hour rating of the battery is 14.34kWh | ＞100 Wh |
| 该电池已通过 UN38.3 测试<br>Each battery is of a type proved to meet the Requirements of each test in the UN MANUAL OF TESTING AND CRITERIA, Part Ⅲ, sub-section 38.3 | 符合<br>Conform |
| 电池按照规定的质量管理体系进行制造<br>Batteries be manufactured under a quality management programmer. | 符合<br>Conform |
| 该锂电池不属于召回电池，不属于废弃和回收电池<br>The lithium batteries don't belong to batteries returned to the manufacturer for safety reasons, are not waste lithium batteries and not lithium cells being shipped for recycling or disposal. | 符合<br>Conform |
| 通过包装件 1.2 米跌落试验<br>Each package is capable of withstanding a 1.2m drop test in any orientation | 不适用<br>Not Applicable |
| 每个包装件上均有锂电池操作标签。<br>每票货物均有随附文件说明:包装件内装锂离子电池;必须小心操作。如包装件破损，有易燃危险品;包装件破损时应采取的特殊措施,包括必要时的检查和重新包装;应急电话号码。<br>Each package is labeled with lithium battery handing label.<br>Each consignment is accompanied with a document with an indication that:<br>The package contains lithium ion batteries;<br>The package must be handled with care, and that a flammability hazard exists if the package is damaged;<br>Special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and A telephone number for additional information | 符合<br>Conform |

## THE PHOTO OF SAMPLE 样品图片








# 声　　明

# STATEMENTS

1. 本公司依据委托人(托运人或其代理人)提供的物品及其运输信息，确定货物的运输条件并出具此报告书。

The report is issued by Shenzhen Tiansu Calibration and Testing Co. ,Ltd according to 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、完整的货物样品及资料。

According to the demanded of identification and classification, SHENZHEN TIANSU CALIBRATION AND TESTING CO. ,LTD requires the applicant to provide true and exact sample and data of the cargo.

3. 委托人保证申报的物品/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. 本公司仅对样品的鉴别结果负责。

SHENZHEN TIANSU CALIBRATION AND TESTING CO. ,LTD is only responsible for the identification and classification of the sample provided by the applicant.

5. 本报告书经主检员、审批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 is signed by inspector, checker and approver, and stamped by SHENZHEN TIANSU CALIBRATION AND TESTING CO. ,LTD.

6. 未经本公司书面批准，不得部分复制本报告。

This report shall not be copied partly without the written approval of Shenzhen Tiansu Calibration and Testing Co. ,Ltd.

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, obliterate, modification or tampering in any media form.

8. 报告书仅在本年度有效。

This report is only valid within the year.

——————————报告结束——————————

-- End of report --