No：TCH25040776

海 运
By Sea




中国认可
国际互认
检验
CNAS
INSPECTION
CNAS IB0871

# 运输危险性鉴定书

# Hazard Classification and Identification Report for Transport of Goods

## 危险品

样品名称：可充电锂离子电池系统 EP6 Plus/ 192V 30Ah 5.76kWh

Sample Name： Rechargeable Li-ion Battery System EP6 Plus/ 192V 30Ah 5.76kWh

委托单位：麦田能源股份有限公司

生产单位：麦田能源股份有限公司

杭州海关技术中心

**Technology Center of Hangzhou Customs District**

# 运输危险性鉴定书
# Hazard Classification and Identification Report for Transport of Goods

No：TCH25040776



| | | |
|---|---|---|
| 样品名称 Sample Name | 中文 Chinese | 可充电锂离子电池系统 EP6 Plus/ 192V 30Ah 5.76kWh |
| | 英文 English | Rechargeable Li-ion Battery System EP6 Plus/ 192V 30Ah 5.76kWh |
| 委托单位 Consignor | | 麦田能源股份有限公司 |
| 生产单位 Manufacturer | | 麦田能源股份有限公司 |
| 样品描述 Sample Description | | 该样品是锂离子电池组，外观为白色棱柱形。 |
| 主要成分 Main Ingredients | | — |
| 检验依据 Test Method | | 《国际海运危规》2024 年版 |
| 鉴定日期 Verification Data | | 2025-12-29-2026-01-09 |

| 序号 NO. | 电池种类 Battery type | 型号 Model | 容量 Capacity/锂含量 Li content | 重量 Weight | 尺寸（长宽高）(mm)/Size (L*W*H)(mm) | 放置方式 Placement | 数量 Quantity |
|---|---|---|---|---|---|---|---|
| 1 | 可充电锂离子电池组，内含 60 个串联电芯 | EP6 Plus | 192V 30Ah 5.76kWh | 51.578kg | 380*185*640 | 单独运输 | 1 |

## 鉴定结果

TRANSPORT INFORMATION

1.危险性识别（Hazards identification）

杂项危险物质和物品

Miscellaneous Dangerous Substances and Articles

2.海运按照 IMDG Code 办理的类项（Suggestion according to IMDG Code）

| | |
|---|---|
| 联合国编号 UN Number | UN 3480 |
| 正式运输名称 Shipping Name | 锂离子电池组 LITHIUM ION BATTERIES |
| 危险类别/项别 Class or Division | 第 9 类 杂项危险物质和物品 Class 9 Miscellaneous Dangerous Substances and Articles |

3.包装要求（Packaging requirements）

具体包装要求按 UN 3480 的要求办理。

The specific packaging requirements shall be according to the requirements of UN 3480.

**备注** Comment

检测结果仅对送检样品有效。

The test results are only valid for the test samples submitted the applicant.

批 准：方旺年　　审 核：[illegible]　　主 检：王斯斯

签发日期：2026-01-09　　生效日期：2026-01-09

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| 鉴定项目<br>Identification Items | 鉴定结果<br>Identification Conclusion Results |
|---|---|
| 爆炸危险性鉴定<br>Identification of Explosive Hazard | 该货物不属于爆炸品。<br>The product is not classified in Explosives. |
| 加压气体危险性鉴定<br>Identification of Hazard for Gases under Pressure | 该货物不属于加压气体。<br>The product is not classified in gases under pressure. |
| 易燃危险性鉴定<br>Identification of Flammable Hazard | 该货物不属于易燃危险品。<br>The product is not classified in flammable substances. |
| 氧化危险性鉴定<br>Identification of Oxidative Hazard | 该货物不属于氧化性和有机过氧化物。<br>The product is not classified in oxidizing substances and organic peroxides. |
| 毒害及传染危险性鉴定<br>Identification of Toxic & Infectious Hazards | 该货物不属于有毒和传染性物质。<br>The product is not classified in toxic and infectious substances. |
| 放射危险性鉴定<br>Identification of Radioactive Hazard | 该货物无放射危险性。<br>The product is not classified in radioactive material. |
| 腐蚀危险性鉴定<br>Identification of Corrosive Hazard | 该货物无腐蚀性。<br>The product is not classified in corrosives. |
| 其他危险性鉴定<br>Identification of other Hazards | 该货物属于第 9 类杂项危险品。<br>The product is classified in Class 9（Miscellaneous & Environmentally hazardous Dangerous Substances and Articles） |

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| 序号<br>No. | 其他事项<br>Other things |
|---|---|
| 1 | 本报告所述锂电池按照《国际海运危规》2024 年版（以下简称 IMDG code 2024 edition.）2.9.4.5 规定的质量管理体系进行制造。<br>本报告所述锂电池不属于因安全原因召回的锂电池。<br>本报告所述锂电池不进行以回收或处置为目的的运输，不属于废弃锂电池。<br>Lithium cells and batteries listed in this report were manufactured under the quality management programme as described in IMDG code 2024 edition. 2.9.4.5.<br>Lithium cells and batteries listed in this report are not the defective cells or batteries returned to the manufacturer for safety reasons.<br>Lithium cells and batteries listed in this report are not waste lithium cells or batteries, and they will not be shipped for recycling and disposal. |
| 2 | 本报告所述锂电池已通过联合国《试验和标准手册》第 III 部分 38.3 小节相应测试要求（采信浙江省检验检疫科学技术研究院报告，报告编号 No.：STL/R2500413-2）。<br>UN 38.3 试验概要编号 No.：STL/R2500413-1（采信浙江省检验检疫科学技术研究院）。<br>Lithium cells and batteries listed in this report are of the types proven to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3（Report No.：STL/R2500413-2，Accepting the report of Zhejiang Academy of Science and Technology for Inspection and Quarantine）.<br>The UN 38.3 Test Summary No.：STL/R2500413-1（Accepting the report of Zhejiang Academy of Science and Technology for Inspection and Quarantine）.. |
| 3 | 装在包装中的锂电池，应采取保护措施，防止锂电池因在包装中的移动或位置变化而造成损坏。包装件必须满足 II 级包装的性能要求。此外，对于总质量在 12 千克或以上、采用坚固、耐碰撞外壳的电池或电池组：（a）坚固的外包装；（b）保护外罩（如完全封闭的或木制的板条箱）；或（c）货板或其他搬运装置。电池或电池组应加以固定，防止意外移动，电极不得承受其他叠放物品的重量。包装无须符合 IMDG code 4.1.1.3 的要求。<br>Cells or batteries shall be packed in packagings so that the cells or batteries are protected against damage that may be caused by the movement or placement of the cells or batteries within the packaging. The completed package must meet the Packing Group II performance requirements. In addition, for a cell or a battery with a gross mass of 12 kg or more employing a strong, impact resistant outer casing: (a) Strong outer packagings ; (b) Protective enclosures (e.g., fully enclosed or wooden slatted crates); or (c) Pallets or other handing devices. Cells or batteries shall be secured to prevent inadvertent movement, and the terminals shall not support the weight of other superimposed elements. Packagings need not meet the requirements of IMDG code 4.1.1.3. |
| 4 | 电池具有适当的防短路措施。<br>Cells and batteries are properly protected to prevent short circuits. |
| 5 | 电池具有安全排气装置。<br>Cells and batteries incorporate a safety venting device. |

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|---|---|
| 6 | 每个包装件必须使用 9 类锂电池危险性标签（IMDG code 5.2.2.2.2 图 No.9A）。<br>Each package must be labeled with the Class 9 Lithium Battery hazard label（Model No.9A ,5.2.2.2.2 in IMDG code）. |
| 7 | EmS 编号：F-A，S-I。<br>EmS No.：F-A，S-I. |

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| 样品照片<br>Sample Photos |
|---|
| 内部电芯/Inner Cell(LFR46160-30Ah / 3.2V 30Ah 96Wh) |
|  |
| 电池/Battery (可充电锂离子电池系统/Rechargeable Li-ion Battery System<br>EP6 Plus/ 192V 30Ah 5.76kWh) |
|   |
| 铭牌/Nameplate |
|  |
| 包装照片/Package Photos |
|   |

***报告结束***