海 运
By Sea

NO.212200415930948

CNAS 中国认可 检验 INSPECTION CNAS IB0071

# 货物运输条件鉴定书

# Certification for Safe Transport of Chemical Goods

## 锂电池类货物

样品名称 ： 风灯(内置锂离子电池 2✖18650 3.7V 4400mAh 16.28Wh)

Sample name: Forest Lantern (Containing Li-ion battery 2✖18650 3.7V 4400mAh 16.28Wh)

委托单位 ： 宁海县西店沛隆电器厂
Ninghai Xidian Peilong Electric Appliance Factory

生产单位 ： 宁海县西店沛隆电器厂
Ninghai Xidian Peilong Electric Appliance Factory

上海化工院检测有限公司 检验检测专用章

Witness Better Life
SICIT 上海化工院检测有限公司
Shanghai Institute of Chemical Industry Testing Co., Ltd

海 运
By Sea

海 运
By Sea

# 货物运输条件鉴定书

Certification for Safe Transport of Chemical Goods

NO. 212200415930948



| | | |
|---|---|---|
| 样品名称 Sample Name | 中文 Chinese | 风灯(内置锂离子电池 2✖18650 3.7V 4400mAh 16.28Wh) |
| | 英文 English | Forest Lantern (Containing Li-ion battery 2✖18650 3.7V 4400mAh 16.28Wh) |
| 委托单位 Consignor | | 宁海县西店沛隆电器厂 Ninghai Xidian Peilong Electric Appliance Factory |
| 生产单位 Manufacturer | | 宁海县西店沛隆电器厂 Ninghai Xidian Peilong Electric Appliance Factory |
| 检验方法、程序 Inspection method and procedure | | 国际海事组织《国际海运危险货物规则》(2020版) IMO International Maritime Dangerous Goods Code (2020 Edition) |
| 样品外观 Sample appearance | | 黑色塑胶及金属外壳 Black Plastics cement and metal shell |
| 包装件信息 Package information | | / |

| 序号 NO. | 电池种类 Battery type | 型号 Model | 容量Capacity /锂含量Li content | 放置方式 Placement |
|---|---|---|---|---|
| 1 | 可充电锂离子电池组 Rechargeable Li-ion battery | 2✖18650 | 4400mAh 16.28Wh | 安装在设备内 Contained in equipment |

鉴定结论 IDENTIFICATION CONCLUSION

1. 危险性识别(Hazards identification)

锂离子电池。

Lithium ion battery.

2. 海运按照国际海事组织《国际海运危险货物规则》办理的类项(Suggestion according to IMO IMDG Code)

根据特殊规定188，该物品不受IMO IMDG Code其他条款限制。

The article is not subject to other provisions of IMO IMDG Code according to special provision 188.

3. 包装要求(Packaging requirements)

无。

None.

检验日期: Inspection Date: 2021-12-31　签发日期: Issue Date: 2021-12-31　生效日期: Effective Date: 2022-01-01

| | |
|---|---|
| 备注 Comment | / |

批准 Approver:　审核 Checker:　主检 Appraiser:

# 货物运输条件鉴定书

Certification for Safe Transport of Chemical Goods

NO. 212200415930948

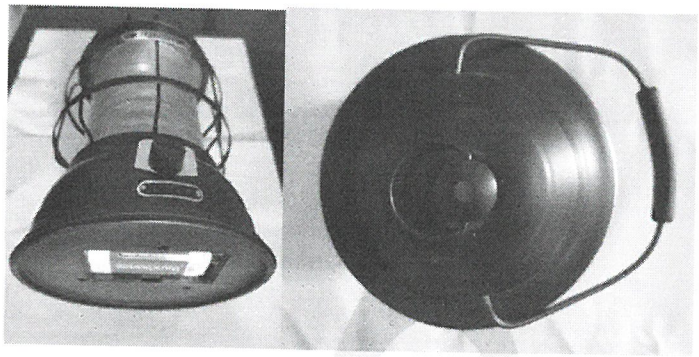


| 序号 No. | 检验结果及其他事项 Inspection results and other things |
|---|---|
| 1 | 本报告所述锂电池按照《国际海运危险货物规则》(2020版) 2.9.4.5规定的质量管理体系进行制造。<br>Lithium cells and batteries listed in this report were manufactured under the quality management program described in IMDG CODE 2020 EDITION 2.9.4.5 . |
| 2 | 本报告所述锂电池已通过《联合国试验和标准手册》第III部分38.3小节相应测试要求。<br>Lithium cells and batteries listed in this report are of the types proved to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3.<br>UN38.3试验概要编号<br>The UN38.3 Test Summary No. (s)<br>811900300159717<br>详细信息请扫描右侧二维码。<br>Please scan the QR code on the right for more information. |
| 3 | 设备应装入由适当材料构造的坚固外包装内，材料的强度和设计应与包装的容量和用途相符，除非装有电池的设备对电池提供了等效保护。<br>The equipment should be packed in strong outer packagings constructed of suitable material of adequate strength and design in relation to the packaging' s capacity and its intended use unless the battery is afforded equivalent protection by the equipment in which it is contained. |
| 4 | 电池具有适当的防短路措施。<br>设备固定在外包装内以免移动，并配备防止发生意外启动的有效手段。<br>Cells and batteries are properly protected to prevent short circuits.<br>The equipment is secured against movement within the outer packaging and is equipped with an effective means of preventing accidental activation. |
| 5 | 每个包装件必须标示恰当的锂电池标记。<br>本要求不适用于：<br>—包装件仅含有安装在设备(包括线路板)内的钮扣电池；或<br>—托运货物不超过2个包装件，且每个包装件中安装在设备内的电池芯不超过4颗或电池组不超过2颗。<br>Each package shall be marked with the appropriate lithium battery mark.<br>This requirement does not apply to:<br>—packages containing only button cell batteries installed in equipment (including circuit boards); or<br>—consignments of two packages or less where each package contains no more than four cells or two batteries installed in equipment. |
| 6 | / |
| 7 | / |

# 货物运输条件鉴定书

Certification for Safe Transport of Chemical Goods





***报告结束***