



非限制性货物
Non-restricted Goods

货物海运运输条件鉴定书
Report for Safe Transport of Goods

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| 货物名称: | BB 免维护铅酸蓄电池 6-CQW-210 N210 12V 210AH |
| Name of Goods: | BB VALVE REGULATED LEAD ACID BATTERY 6-CQW-210 N210 12V 210AH |
| 委托单位: | 广东华之航科技有限公司 |
| Commission by: | HZH Marine Group Co., Ltd. |
| 运输方式: | 海运 |
| Transportation: | Marine |

Shenzhen ZKT Technology Co., Ltd.



货物运输条件鉴定报告书
Report for Safe Transport of Goods

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|--|---|---|---------------------------------|------------------------------|
| 货物名称 Goods name | 中文 Chinese | BB免维护铅酸蓄电池 6-CQW-210 N210 12V 210AH | | |
| | 英文 English | BB VALVE REGULATED LEAD ACID BATTERY 6-CQW-210 N210 12V 210AH | | |
| 委托单位 Consignor | 广东华之航科技有限公司 HZH Marine Group Co., Ltd. | | | |
| 制造商 Manufacturer | 广东华之航科技有限公司 HZH Marine Group Co., Ltd. | | | |
| 检查方法、程序 Inspection method and procedure | 《国际海运危险货物规则》(41-22 版) International Maritime Dangerous Goods Code (Amdt.41-22) | | | |
| 样品外观 Appearance | 黑色塑料外壳近长方体, 尺寸: 505*265*215mm Black plastic shell Almost Cuboid, size: 505*265*215mm | | | |
| 包装信息 Package information | 电池数量 Battery number | 1PCS | 包装件毛重 weight of the package | 44.7kg |
| | 包装件尺寸 Package Dimensions | 512*273*283mm | 电池净重 net weight of batteries | 43.68kg |
| 电池信息 Battery information | 类型 Type | 铅酸蓄电池 LEAD ACID BATTERY | | |
| | 型号 Model | 6-CQW-210 N210 12V 210AH | | |
| | 额定能量 Nominal energy | 2520Wh | | |
| | 放置方式 Placement | 电池单独包装 Cells or Batteries packaged separately | | |
| 设备信息 Equipment information | 名称 Name | / | 型号 Model | / |
| 鉴定结论 IDENTIFICATION CONCLUSION | 1.危险性识别 (Hazards identification) : 无。 None. | | | |
| | 2.按照联合国《国际海运危险货物规则》办理类型 (Suggestion according to IMO IMDG CODE) 根据特殊规定 238, 可按非限制性货物条件办理。 The goods are not subject to IATA DG according to the special provisions 238. | | | |
| | | 3.包装要求 (Packaging requirement) : 无。 None | | |
| | | 样品接收日期(Accepted date): 2024.05.29 | | 签发日期(Issue date): 2024.06.12 |
| 编制 Compiler: | | 审核 Checker: | | 批准 Approver: |





| 检测项目 Test Item | 检测要求 Test Requirements | 检测结果 Test Result | 评定 Conclusion |
|------------------------------------|---|---------------------|------------------|
| 振动试验 Vibration test | <p>对蓄电池施加振幅为 0.8mm 的简谐振动, 其频率在 (10-55) Hz 之间按 1Hz/min 变化, 对电池每一个安装位置都施加来的全部振动频率范围, 所需时间为 (95±5) min。应对电池三个互相垂直位置 (包括注入孔和排气孔的倒转位置) 都进行相等时间的试验。</p> <p>The battery is rigidly to the platform of a vibration machine and a simple harmonic motion having an amplitude of 0.8 mm (1.6 mm maximum total excursion) is applied. The frequency is varied at the rate of 1 Hz/min between the limits of 10 Hz and 55 Hz. The entire range of frequencies and return is traversed in 95± 5 minutes for each mounting position (direction of vibration) of the battery .The battery is tested in three mutually perpendicular positions (to include testing with fill opening and vents, if any, in an inverted position) for equal time periods.</p> | 符合要求 Conformity | 合格 Pass |
| 压差试验 Pressure Differential test | <p>在振动后电池在 (24±4) °C 下放置 6h, 对电池的三个互相垂直位置 (包括注入孔和排气孔的倒转位置) 施加 88KPa (每向 6h) 试验。</p> <p>Following the vibration test,the battery is stored for six hours at 24°C±4°C while subjected to a pressure differential of at least 88 KPa. The battery is tested in three mutually perpendicular positions (to include testing with fill openings and vents, if any, in an inverted position) for at least six hours in each position.</p> | 符合要求 Conformity | 合格 Pass |
| 高温试验 High temperature test | <p>在 55°C 环境下, 电解液不会从裂开或有裂缝的外壳流出并且没有游离液体可流出。</p> <p>Non-spillable batteries at a temperature of 55°C, the electrolyte will not flow from a ruptured or cracked case and there is no free liquid to flow.</p> | 符合要求 Conformity | 合格 Pass |



图片 (Photo):

样品 Samples:



包装 Package:





声明

Statement

1. 本公司依据《国际海运危险货物规则》(41-22 版)以及委托人（托运人或其他代理人）提供的物品及其运输信息，确定货物的航空运输条件并出具此鉴定书。

The certification is issued by ZKT according to International Maritime Dangerous Goods Code (Amdt.41-22) and the information of the goods and the information of its shipping provided by the consignor (shipper of his agent).

2. 委托单位必须如实提供样品及资料，并保证申报品名和样品与运输货物相同。

The consignor should provide sample and relevant data, at the same time, they should guarantee the consistence of the product's name they declared, the samples they provided and the goods to be transported.

3. 本鉴定书的鉴定结论仅对委托单位提供的样品负责。

The conclusion of this certification is responsible for the sample provided by the consignor.

4. 本鉴定书经主检员、审核人和批准人签字并加盖本公司印章后生效。

This certification will be effective only after it is signed by the Appraiser, checker and approver, and stamped by ZKT.

5. 未经本公司许可，不得部分复制、摘用本鉴定书内容。

This certification shall not be reproduced except in full, or extracted, without the written approval of ZKT.

6. 鉴定书涂改无效。

The certification is invalid if it is blotted out.

7. 本鉴定报告书从 2024 年 06 月 12 日到 2024 年 12 月 31 日有效。

The report is valid from 2024.06.12 to 2024.12.31