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CNAS IB0396



运输危险性鉴定报告

Hazard Classification and Identification Report for Transport

(公路运输/by Road)

危险物品
DANGEROUS GOODS

物品名称: 可充电锂离子电池系统 BC208DLE 665.6V 314Ah
208.99kWh

Goods Name Rechargeable Li-ion Battery System BC208DLE 665.6V
314Ah 208.99kWh

委托单位: 深圳科士达新能源有限公司
Client Shenzhen Kstar New Energy Company Limited

报告编号: DGT2336DL1052730Y
Report No.

生效日期: 2026-05-11
Effective Date



民航第二研究所有限公司
(原中国民用航空总局第二研究所)

The Second Research Institute of Civil Aviation Co., Ltd.

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运输危险性鉴定报告

Hazard Classification and Identification Report for Transport

鉴定目的 Inspection Purpose	是否属于公路运输危险品 Dangerous Goods or not restricted		
样品编号 Sample No.	DGT2336DL1052730	接样日期 Receiving Date	2026-05-11
鉴定依据 Criteria	联合国《关于危险货物运输的建议书—规章范本》第 24 版 UN Recommendations on the Transport of dangerous goods Model Regulations 24th Edition		
样品名称 Sample Name	可充电锂离子电池系统 BC208DLE 665.6V 314Ah 208.99kWh Rechargeable Li-ion Battery System BC208DLE 665.6V 314Ah 208.99kWh		
委托单位 Client	深圳科士达新能源有限公司 Shenzhen Kstar New Energy Company Limited		
电池制造单位 Manufacturer	深圳科士达新能源有限公司 Shenzhen Kstar New Energy Company Limited		
物品信息 Sample Information	电池型号/Model: BC208DLE 665.6V 314Ah 208.99kWh 电池类型/Type: 锂离子电池/Lithium ion battery 包装件内含 1 个本报告所述锂电池。 The package contains 1 Lithium battery(ies) listed in this report.		
鉴定结论 Conclusion	1.危险性识别 (Hazards Identification) 危险类别/Class: 9 UN Number: UN 3480 Proper Shipping Name: Lithium ion batteries 2.按照 UN TDG 办理的类型 (Suggestion according to UN TDG) 该样品满足包装说明 P903 (2) 的要求。 The sample meets the requirements of Packing Instruction P903 (2). 3.包装要求(Packing requirements) 按包装说明 P903 (2) 要求办理。 The sample is packaged according to the Packing Instruction P903 (2). 鉴定单位盖章(Stamp) 签发日期(Issued Date):2026-05-11		
备注 Comment	包装体积超过 3 立方米, 质量超过 400 千克。该电池系统为大型集成电池, 由 4 个锂离子电池模组(型号规格:BC-PACK-52.2-52S-157A)组成, 集成电池与电池模组均已通过 UN38.3 测试。本报告结论仅针对锂电池部分, 不包括灭火系统和冷却系统。		

检验:

(Inspected by)

皮广达

审核:

(Checked by)

罗子豪

批准:

(Approved by)

王章海

运输危险性鉴定报告

Hazard Classification and Identification Report for Transport

检验结果及其他事项	
Inspection results and other information	
1	本报告所述锂电池按照《关于危险货物运输的建议书—规章范本》（24版）2.9.4(e)规定的质量管理体系进行制造。 Lithium batteries listed in this report are manufactured under the quality management program as described in UN TDG Model Regulations 24th Edition 2.9.4(e).
2	本报告所述锂电池已经通过联合国《试验和标准手册》第Ⅲ部分第38.3节的测试。测试摘要详见附件。 Lithium batteries listed in the report are of type proved to meet the requirements of each test of the UN Manual of Tests and Criteria, Part III, subsection 38.3. The test summary is detailed in the attachment. 本报告所述锂电池不属于有安全缺陷或已损坏的电池。 Lithium batteries listed in this report are not damaged or defective batteries. 本报告所述锂电池具有适当的防外部短路措施。 Lithium batteries listed in this report are equipped with an effective means of preventing external short circuits.
3	本报告所述锂电池不属于废旧电池和回收或销毁的电池。 Lithium batteries listed in this report are not waste, shipped for recycling or disposal batteries.
4	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。 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 handling devices. Cells or batteries shall be secured to prevent inadvertent movement, and the terminals shall not support the weight of other superimposed elements.
5	每个包装件必须耐久清晰的标识第9类锂电池或钠离子电池标签。 Each package must be durably and legibly marked with the Class 9-Lithium Battery or Sodium ion Battery label.

附图/Pictures:



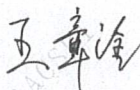
运输信息
Transport Information

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运单号 Waybill No.	
目的港 Destination	

——以下无正文内容——

附件:

测试摘要
TEST SUMMARY

单位信息 Company information			
委托单位 Consignor	深圳科士达新能源有限公司/Shenzhen Kstar New Energy Company Limited		
电池制造单位 Manufacturer	深圳科士达新能源有限公司/Shenzhen Kstar New Energy Company Limited 广东省深圳市光明新区高新园西区七号路科士达工业园研发大厦 9 楼/The 9th floor, R&D building, Kstar Industrial Park, Guangming Hi-Tech Industrial Zone, Shenzhen, Guangdong Province, P.R. China 18676733209libin@kstar.com.cnwww.kstar.com		
测试单位 Test lab	广东科正技术服务有限公司/KSIGN(Guangdong) Testing Co., Ltd. 广东省东莞市东坑镇杨沙路 8 号 101 室/ Room 101, No.8, Yangsha Road, Dongkeng Town, Dongguan City, Guangdong Province, China 0755-29852678info@gdksign.cnhttp: www.gdksign.com		
电池信息 Battery information			
名称 Name	/	组成电芯数量 Cell Number	/
电池类型 Type	锂离子电池/Lithium ion battery	型号 Model	BC208DLE
额定能量 Watt-hour rating	208.99kWh	电池质量 Mass	约 2140kg
物理形状说明 Physical description	长方体 Cuboid		
测试信息 Test information			
测试报告编号 Test Report ID	KS2604S1759B01	测试报告日期 Date of test report	2026-05-08
测试标准 Test standard	联合国《试验和标准手册》第 8 修订版第 38.3 节。 UNITED NATIONS Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8, Section 38.3.		
T.1 高度模拟 Altitude simulation	通过/Pass	T.2 温度试验 Thermal test	通过/Pass
T.3 振动 Vibration	通过/Pass	T.4 冲击 Shock	通过/Pass
T.5 外部短路 External short circuit	通过/Pass	T.6 撞击/挤压 Impact/Crush	通过/Pass
T.7 过度充电 Overcharge	不适用 N/A	T.8 强制放电 Forced discharge	通过/Pass
UN38.3.3.1(f)	不适用 N/A	UN38.3.3.1(g)	通过/Pass
UN38.3.3.2(d)	不适用 N/A	UN38.3.3.2(e)	不适用 N/A
结论 Conclusion	样品满足联合国《试验和标准手册》第 8 修订版第 38.3 节的测试要求。 The sample meets the requirement of UNITED NATIONS Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8, Section 38.3.		
备注 Remark	电池模组未安装过度充电保护装置，无需满足过充试验的要求。 The modules not equipped with battery overcharge protection are not applicable to overcharge test.		
签名 Signature			2026-05-11
职务 Title	授权签字人		

*测试摘要信息由委托客户提供。
The information of Test Summary about UN38.3 is provided by client.