



# UN38.3 试验概要

## UN38.3 Test Summary



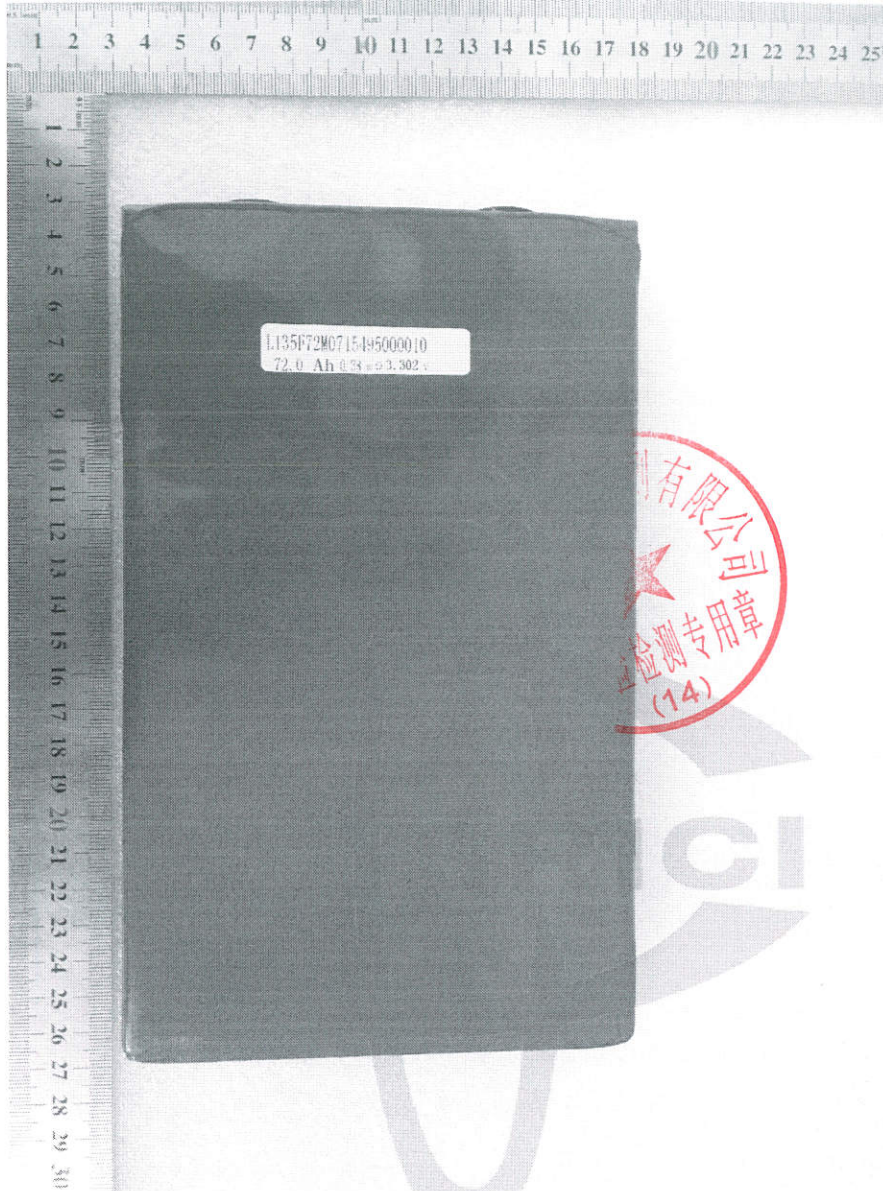
811900300746238

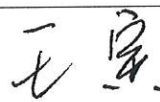
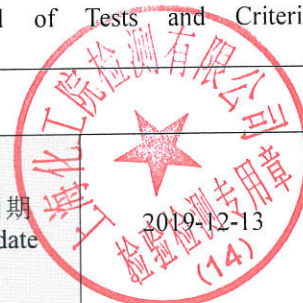


| 单位信息 Company information           |  |                                |                                      |
|------------------------------------|--|--------------------------------|--------------------------------------|
| 委托单位<br>Consignor                  | 中航锂电(洛阳)有限公司 CHINA AVIATION LITHIUM BATTERY CO.,LTD<br>河南省洛阳市高新技术开发区滨河北路 66 号 No.66,Binhe Road,High&New Tech<br>Development Zone,Luoyang,Henan,China<br>18638362297      peng.zhang@calb-tech.com      www.calb-tech.com       |                                |                                      |
| 生产单位<br>Manufacturer               | 中航锂电(洛阳)有限公司 CHINA AVIATION LITHIUM BATTERY CO.,LTD<br>河南省洛阳市高新技术开发区滨河北路 66 号 No.66,Binhe Road,High&New Tech<br>Development Zone,Luoyang,Henan,China<br>18638362297      peng.zhang@calb-tech.com      www.calb-tech.com       |                                |                                      |
| 测试单位<br>Test lab                   | 上海化工研究院检测中心 Shanghai Research Institute of Chemical Industry Testing<br>Center<br>中国.上海.普陀区云岭东路 345 号, 200062 No.345 East Yunling Road, Putuo, Shanghai,<br>China 200062<br>86-21-31765555      battery@ghs.cn      www.ghs.cn |                                |                                      |
| 电池信息 Battery information           |  |                                |                                      |
| 名称<br>Name                         | 锂离子电池芯   | 品牌<br>Brand                    | CALB                                 |
| 型号<br>Type                         | L135F72  | 原始测试型号<br>Original tested type | /                                    |
| 标称电压(V)<br>Nominal voltage         | 3.2  | 容量/能量<br>Capacity/energy       | 72Ah 230.4Wh                         |
| 描述<br>Description                  | 可充电锂离子电池芯<br>Rechargeable Li-ion cell  | 锂含量(g)<br>Li content           | /                                    |
| 质量(kg)<br>Mass                     | 1.80   | 外观<br>Appearance               | 蓝色塑料薄膜外壳 Blue<br>Plastics Film Shell |
| 测试信息 Test information              |  |                                |                                      |
| 原报告编号<br>Original test report No.  | 1115120002   | 测试报告日期<br>Date of test report  | 2016-01-13                           |
| 测试标准<br>Test standard              | 联合国《关于危险货物运输的建议书 试验和标准手册》第 38.3 章 UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Manual of Tests and Criteria 38.3      ST/SG/AC.10/11/Rev.5/Amend.1&Amend.2   |                                |                                      |
| T.1 高度模拟<br>Altitude simulation    | 合格 Passed  | T.2 温度测试<br>Thermal test       | 合格 Passed                            |
| T.3 振动测试<br>Vibration              | 合格 Passed  | T.4 冲击测试<br>Shock              | 合格 Passed                            |
| T.5 外部短路<br>External short circuit | 合格 Passed  | T.6 挤压<br>Crush                | 合格 Passed                            |
| T.7 过度充电<br>Overcharge             | /  | T.8 强制放电<br>Forced discharge   | 合格 Passed                            |
| 38.3.3 (f)                         | /  | 38.3.3 (g)                     | /                                    |



样品图片 Sample Picture



|                                  |   |   |
|----------------------------------|---|---|
| <p>结论<br/>Conclusion</p>         | <p>测试样品符合联合国《关于危险货物运输的建议书试验和标准手册》ST/SG/AC.10/11/Rev.5/Amend.1&amp;Amend.2 38.3 标准要求。The tested samples meet the requirements of test items of the UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Manual of Tests and Criteria ST/SG/AC.10/11/Rev.5/Amend.1&amp;Amend.2 38.3</p> |   |
| <p>备注<br/>Remark</p>             | <p>/</p>  |   |
| <p>签名 Signature<br/>职务 Title</p> | <p> 王寅<br/>副总工程师 Vice chief engineer</p>   | <p>签发日期<br/>Issued date</p> <p>2019-12-13</p>  |

-验证码:193697-

\*\*\*报告结束\*\*\*