

## UN38.3 锂电池试验信息概要

## UN38.3 Lithium Battery Test Summary

No.: TCTTJ20200202682ZB-TS02

|                                                                                                                                                                    |                                                                                                                                                                            |                                                                                                                                                                                                            |                     |                                |
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| UN38.3<br>报告信息                                                                                                                                                     | UN38.3试验报告编号<br>UN38.3 test report No.:                                                                                                                                    | TCTTJ20200202682ZB-BR08                                                                                                                                                                                    | UN38.3签发日期:         | 2020年 03月 17日<br>March 17,2020 |
| 样品信息<br>Sample info.                                                                                                                                               | 电池类型\Battery Type                                                                                                                                                          | <input type="checkbox"/> 锂离子电池 <input checked="" type="checkbox"/> 锂离子电池 <input type="checkbox"/> 锂离子单电芯电池 <input type="checkbox"/> 锂金属电芯 <input type="checkbox"/> 锂金属电池 <input type="checkbox"/> 锂金属单电芯电池 |                     |                                |
|                                                                                                                                                                    | 样品名称\Sample name                                                                                                                                                           | 聚合物锂离子电池\<br>Polymer Lithium Battery                                                                                                                                                                       | 锂含量\Lithium content | 不适用 N/A                        |
|                                                                                                                                                                    | 样品型号\Model                                                                                                                                                                 | 602030                                                                                                                                                                                                     | 样品参数\Rated info.    | 300mAh\1.11Wh\3.7V             |
|                                                                                                                                                                    | 样品尺寸\Size(mm)                                                                                                                                                              | T(5.58*W(19.92)*H(31.88))                                                                                                                                                                                  | 样品质量\Weight         | 6.7g                           |
|                                                                                                                                                                    | 样品形状\Shape                                                                                                                                                                 | 棱形\Prismatic                                                                                                                                                                                               | 样品颜色\Colour         | 银白色\ Silver                    |
| 委托信息<br>Client info.                                                                                                                                               | 委托方名称<br>Name of client                                                                                                                                                    | 惠州市湘誉新能源有限公司<br>Huizhou Xiangyu New Energy Co., Ltd.                                                                                                                                                       |                     |                                |
|                                                                                                                                                                    | 委托方地址<br>Add. of client                                                                                                                                                    | 惠州市惠城区马安镇新乐村新鹏路 3-1号 4楼 4/F, 3-1 Xinpeng Road, Xinle Village, Ma'an Town, Huicheng District, Huizhou City                                                                                                  |                     |                                |
|                                                                                                                                                                    | 电池制造商名称<br>Name of battery mfrs.                                                                                                                                           | 惠州市湘誉新能源有限公司<br>Huizhou Xiangyu New Energy Co., Ltd.                                                                                                                                                       |                     |                                |
|                                                                                                                                                                    | 电池制造商地址<br>Add. of battery mfrs.                                                                                                                                           | 惠州市惠城区马安镇新乐村新鹏路 3-1号 4楼 4/F, 3-1 Xinpeng Road, Xinle Village, Ma'an Town, Huicheng District, Huizhou City                                                                                                  |                     |                                |
|                                                                                                                                                                    | 电池制造商联系电话<br>Phone of battery mfrs.                                                                                                                                        | 0752-3616976                                                                                                                                                                                               |                     |                                |
|                                                                                                                                                                    | 电池制造商联系邮箱<br>Email of battery mfrs.                                                                                                                                        | 1531379408@qq.com                                                                                                                                                                                          |                     |                                |
|                                                                                                                                                                    | 电池制造商网址<br>Website of mfrs.                                                                                                                                                | http://shop14191kx56t653.1688.com                                                                                                                                                                          |                     |                                |
| 测试信息<br>Test info.                                                                                                                                                 | 测试章节\Clause                                                                                                                                                                | 测试项目\Test item                                                                                                                                                                                             | 测试结果\Test result    |                                |
|                                                                                                                                                                    | 38.3.4.1                                                                                                                                                                   | 高度模拟(Altitude simulation)                                                                                                                                                                                  | 通过 Pass (P)         |                                |
|                                                                                                                                                                    | 38.3.4.2                                                                                                                                                                   | 温度试验(Thermal test)                                                                                                                                                                                         | 通过 Pass (P)         |                                |
|                                                                                                                                                                    | 38.3.4.3                                                                                                                                                                   | 振动试验(Vibration)                                                                                                                                                                                            | 通过 Pass (P)         |                                |
|                                                                                                                                                                    | 38.3.4.4                                                                                                                                                                   | 冲击试验(Shock)                                                                                                                                                                                                | 通过 Pass (P)         |                                |
|                                                                                                                                                                    | 38.3.4.5                                                                                                                                                                   | 外部短路试验(External short circuit)                                                                                                                                                                             | 通过 Pass (P)         |                                |
|                                                                                                                                                                    | 38.3.4.6                                                                                                                                                                   | 挤压/撞击试验(Crush/Impact)                                                                                                                                                                                      | 通过 Pass (P)         |                                |
|                                                                                                                                                                    | 38.3.4.7                                                                                                                                                                   | 过度充电试验(Overcharge)                                                                                                                                                                                         | 通过 Pass (P)         |                                |
|                                                                                                                                                                    | 38.3.4.8                                                                                                                                                                   | 强制放电试验(Forced discharge)                                                                                                                                                                                   | 通过 Pass (P)         |                                |
|                                                                                                                                                                    | 关于集成电池组试验要求的参考信息;<br>Reference to assembled battery testing requirements;                                                                                                  |                                                                                                                                                                                                            | ---不适用<br>---N/A    |                                |
| 关于危险货物运输的建议书/试验和标准手册/第六修订版/修正 1.<br>the Sixth Revised Edition Amendment 1 of the Recommendations on the Transport of Dangerous Goods, Manual of Test and Criteria. |                                                                                                                                                                            |                                                                                                                                                                                                            |                     |                                |
| 实验室测试<br>Test laboratory                                                                                                                                           | 实验室名称<br>Name of laboratory                                                                                                                                                | 深圳天溯计量检测股份有限公司<br>Shenzhen Tiansu Calibration and Testing Co.,Ltd.                                                                                                                                         |                     |                                |
|                                                                                                                                                                    | 实验室地址<br>Add. of laboratory                                                                                                                                                | 深圳市龙岗区锦龙大道 2号 1栋、4栋<br>Building 1/4, No.2, Jinlong Road, Longgang District, Shenzhen, Guangdong, China                                                                                                     |                     |                                |
|                                                                                                                                                                    | 联系电话\Telephone                                                                                                                                                             | +86 755-84815081                                                                                                                                                                                           |                     |                                |
|                                                                                                                                                                    | 联系邮箱\Email                                                                                                                                                                 | tsjc@tiansu.org                                                                                                                                                                                            |                     |                                |
| 核准<br>Approval                                                                                                                                                     | 公司网址\website                                                                                                                                                               | http://www.tiansu.org                                                                                                                                                                                      |                     |                                |
|                                                                                                                                                                    | 以上信息真实有效。<br>The above information is true and valid.<br><br><br>项目工程师\Project Engineer |                                                                                                                                                                                                            |                     |                                |

