

# UN38.3 Test Summary

## UN38.3 试验概要

|                                                           |                                                                                                                                          |                            |                                               |                         |      |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------|-------------------------|------|
| <b>UN38.3 Report No.</b><br><b>UN38.3 报告编号</b>            | TCT201228B178                                                                                                                            |                            |                                               |                         |      |
| <b>Applicant's name</b><br><b>委托方名称</b>                   | Shenzhen Shenchao New Energy Technology Co., Ltd.<br>深圳市深超新能源科技有限公司                                                                      |                            |                                               |                         |      |
| <b>Applicant's Address</b><br><b>委托方地址</b>                | Building 5 of shibipeng lianjia Science Park, Six Lian Community Pingdi Town, Longgang District, Shenzhen City<br>深圳市龙岗区坪地镇石碧村鹏联佳科技园 5 栋 |                            |                                               |                         |      |
| <b>Manufacturer's name</b><br><b>制造商名称</b>                | Shenzhen Shenchao New Energy Technology Co., Ltd.<br>深圳市深超新能源科技有限公司                                                                      |                            |                                               |                         |      |
| <b>Manufacturer's Address</b><br><b>制造商地址</b>             | Building 5 of shibipeng lianjia Science Park, Six Lian Community Pingdi Town, Longgang District, Shenzhen City<br>深圳市龙岗区坪地镇石碧村鹏联佳科技园 5 栋 |                            |                                               |                         |      |
| <b>Manufacturer's Contact Telephone</b><br><b>制造商联系电话</b> | +86-755-899 48819                                                                                                                        | <b>E-mail</b><br><b>邮箱</b> | 389119801@qq.com                              | <b>Web</b><br><b>网址</b> | ---- |
| <b>Name of Sample</b><br><b>样品名称</b>                      | Cylinder Lithium-ion Cell<br>圆柱锂离子电芯                                                                                                     |                            | <b>Model</b><br><b>型号</b>                     | SC 16340                |      |
| <b>Trade Mark</b><br><b>商标</b>                            | ----                                                                                                                                     |                            | <b>Shape</b><br><b>形状</b>                     | Cylindrical<br>圆柱形      |      |
| <b>Watt-hour</b><br><b>瓦时</b>                             | 2.59Wh                                                                                                                                   |                            | <b>Sample Mass</b><br><b>样品重量</b>             | 18.8g                   |      |
| <b>Description</b><br><b>描述</b>                           | Lithium ion Cell<br>锂离子电芯                                                                                                                |                            | <b>Date of Test Report</b><br><b>测试报告签发日期</b> | 2020. 12. 30            |      |

### Test Standard 检测标准:

UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS Manual of Tests and Criteria" Seventh revised edition (ST/SG/AC.10/11/Rev.7) .

联合国《关于危险货物运输的建议书 试验和标准手册》第七修订版 (ST/SG/AC.10/11/Rev.7)。

Testing Laboratory 测试实验室:

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## Test item & Conclusion 测试项目和结论:

| Test item<br>项目                                                   | Conclusion<br>结论          | Test item<br>项目                                                                        | Conclusion<br>结论                                                                    |
|-------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| T.1. <input checked="" type="checkbox"/> Altitude simulation 高度模拟 | Pass 合格                   | T.5. <input checked="" type="checkbox"/> External short circuit 外部短路                   | Pass 合格                                                                             |
| T.2. <input checked="" type="checkbox"/> Thermal test 温度试验        | Pass 合格                   | T.6. <input type="checkbox"/> Impact / <input checked="" type="checkbox"/> Crush 撞击/挤压 | Pass 合格                                                                             |
| T.3. <input checked="" type="checkbox"/> Vibration 振动             | Pass 合格                   | T.7. <input type="checkbox"/> Overcharge 过充电                                           | /                                                                                   |
| T.4. <input checked="" type="checkbox"/> Shock 冲击                 | Pass 合格                   | T.8. <input checked="" type="checkbox"/> Forced discharge 强制放电                         | Pass 合格                                                                             |
| 38.3.3 (f)                                                        | /                         | 38.3.3 (g)                                                                             | /                                                                                   |
| Approved by<br>批准人                                                | Tomsin 汤海森<br>Director 主任 | Date of Issue<br>签发日期                                                                  |  |

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