


**LITHIUM CELLS OR BATTERIES TEST SUMMARY  
IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL  
OF TESTS AND CRITERIA**

**BATTERY TRANSPORTATION INFORMATION**

|  |   |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
|--|---|---|------------------------------|------|-----------------------|------|--------------------|------|----------------|------|---------------------------------|------|-----------------------|---------------|---------------------|------|---------------------------|------|
| <p>Name of cell, battery or product manufacturer, as applicable:</p> <p>Item Number: HL-EL461RC<br/>Item Name: VOLT400<br/>Item Description: Headlight powered by Li-ion battery</p>   | <p>Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for more information:</p> <p>Name: CATEYE Co., Ltd.<br/>Address: 2-8-25, Kuwazu, Higashi-Sumiyoshi-ku, OSAKA, 546-0041 JAPAN<br/>Phone: +81-6-6719-6001<br/>Website: www.cateye.com</p>  |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| <p>Name of the test laboratory to include address, phone number, email address and website for more information:</p> <p>Lab name: Shenzhen NTEK Testing Technology Co., Ltd.<br/>Address: Blocks B, C and E of Fenda Science and Technology Creative Park, Xixiang, Baoan District, Shenzhen<br/>Phone: +86-755-6115-6588<br/>Website: http://www.ntek.org.cn</p> <p>Lab name: Attestation of Global Compliance (Shenzhen) Co., Ltd.<br/>Address: 2/F. Building 2, No1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong, China<br/>Phone: +86-755-2908-1955<br/>Email: agc@agc-cert.com<br/>Website: http://www.agc-cert.com</p> | <p>A unique test report identification number:</p> <p>NTEK-2017DC0310007S<br/>AGC02569190302SA01</p>  | <p>Date of the test report:</p> <p>31 March 2017<br/>1 April 2019</p> |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| <p>Description of cell or battery to include at a minimum: Lithium ion or Lithium metal cell or battery; Mass; Watt-hour rating, or lithium content; Physical description of the cell/battery; and Model numbers:</p> <p>cell/battery type: Lithium ion Cell<br/>cell or battery: Cell<br/>weight: 43.5g<br/>LC or W/h rating: 3.7V 2200mAh 8.14Wh<br/>Physical description: model INR18650-2200A</p>  | <p>List of tests conducted and results (i.e., pass/fail):</p> <table border="0"> <tr><td>Test T1: Altitude simulation</td><td>PASS</td></tr> <tr><td>Test T2: Thermal test</td><td>PASS</td></tr> <tr><td>Test T3: Vibration</td><td>PASS</td></tr> <tr><td>Test T4: Shock</td><td>PASS</td></tr> <tr><td>Test T5: External short circuit</td><td>PASS</td></tr> <tr><td>Test T6: Impact/Crush</td><td>PASS (Impact)</td></tr> <tr><td>Test T7: Overcharge</td><td>PASS</td></tr> <tr><td>Test T8: Forced discharge</td><td>PASS</td></tr> </table> |   | Test T1: Altitude simulation | PASS | Test T2: Thermal test | PASS | Test T3: Vibration | PASS | Test T4: Shock | PASS | Test T5: External short circuit | PASS | Test T6: Impact/Crush | PASS (Impact) | Test T7: Overcharge | PASS | Test T8: Forced discharge | PASS |
| Test T1: Altitude simulation   | PASS  |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| Test T2: Thermal test  | PASS  |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| Test T3: Vibration   | PASS  |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| Test T4: Shock   | PASS  |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| Test T5: External short circuit  | PASS  |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| Test T6: Impact/Crush  | PASS (Impact)   |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| Test T7: Overcharge  | PASS  |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| Test T8: Forced discharge  | PASS  |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| <p>Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3;(f) and 38.3.3;(g):</p> <p>Not applicable</p>  | <p>Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:</p> <p>ST/SG/AC.10/11/Rev.6 section 38.3</p>  |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| <p><b>PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN – DGP)</b></p>   |   |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| <p>UN Classification:</p> <p><b>UN 3481</b></p>  | <p>Proper Shipping Name:</p> <p><b>LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT<br/>(including lithium ion polymer batteries)</b></p>   |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| <p>Signature with name and title of signatory as an indication of the validity of information provided:</p>  <p>Takashi Sakamoto<br/>QA General Manager of CATEYE</p>   | <p>This document remains valid as long as no changes, modifications, or additions are made to the model(s) described in this document, after being transported from a CATEYE Co., LTD.</p> <p>The model(s) has (have) been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification, The model(s) must be packed, labeled, and documented according to country and other international regulations for transportation.</p>  |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |
| <p>Date document was generated:</p> <p>19 March 2020</p>   |   |   |                              |      |                       |      |                    |      |                |      |                                 |      |                       |               |                     |      |                           |      |