

# LITHIUM CELL/BATTERY TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3  
OF MANUAL OF TESTS AND CRITERIA



N/A = Not Applicable

## 1. Name of cell / battery

WT80150 600mAh 2,22Wh

## 2. Manufacturer of cell / battery / product

|         |                                    |
|---------|------------------------------------|
| Name    | Ansmann AG                         |
| Address | Industriestr. 10, 97959 Assamstadt |
| Phone   | +49 6294 4204-0                    |
| Email   | info@ansmann.de                    |
| Website | www.ansmann.de                     |

## 3. Test laboratory of cell / battery / product

|         |   |
|---------|---|
| Name    | China Electronics Standardization Institute |
| Address | No.1, ANDINGMENDONGDAJIE, Beijing China     |
| Phone   | +86 010-64102186                            |
| Email   | liucha@csi.cn                               |
| Website | www.cesi.cn/page/index.htm                  |

## 4. ID-number and date

|  |           |                     |            |
|--|-----------|---------------------|------------|
| Unique test report identification number | S19-B1264 | Date of test report | 31.12.2019 |
|--|-----------|---------------------|------------|

## DESCRIPTION OF CELL / BATTERY

### 5. Mark the type of cell/battery with an "•"

|  |   |
|--|---|
| <input type="radio"/> Lithium ion cell               | <input type="radio"/> Lithium metal cell    |
| <input checked="" type="radio"/> Lithium ion battery | <input type="radio"/> Lithium metal battery |

### 6. Parameters

|  | Cell | Battery |
|--|------|---------|
| Mass in gram (g):  |      | 11,3    |
| Lithium ion: Indicate watt-hour rating (Wh):               |      | 2,22    |
| Lithium metal: Indicate lithium metal content in gram (g): |      |         |

### 7. Physical description of cell / battery

Lithium-Ion Prismatic 1S11P

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Name of cell/battery (taken from field 1)

WT80150 600mAh 2,22Wh

## 8. Model numbers

ANSMANN: 1600-0601

## TESTS AND RESULTS

| 9. List of tests conducted and results - Mark N/A, pass or fail with an "•" | N/A                              | pass                             | fail                  |
|---|----------------------------------|----------------------------------|-----------------------|
| T1 - Altitude simulation  | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/> |
| T2 - Thermal Test   | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/> |
| T3 - Vibration  | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/> |
| T4 - Shock  | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/> |
| T5 - External Short Circuit   | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/> |
| T6 - Impact / Crush   | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/> |
| T7 - Overcharge   | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/> |
| T8 - Forced Discharge   | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/> |
|   | <input checked="" type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
|   | <input checked="" type="radio"/> | <input type="radio"/>            | <input type="radio"/> |

## 10. Reference to assembled battery testing requirements

|  |     |             |
|--|-----|-------------|
|  |     |             |
|  | N/A | <div></div> |

## 11. Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto

ST-SG-AC10-11-Rev.6-UN38.3 - Amend.1

## 12. The manufacture of the cell / battery is in accordance with the documented quality management system as required by the regulations.

| 13. Place, Date | 14. Title, Surname, First name | 15. Company stamp and signature   |
|-----------------|--------------------------------|---|
| Assamstadt      | Testzentrum i.A. K.Gehring     | Klaus Gehring<br><small>Digital unterschrieben von Klaus Gehring<br/>Datum: 2023.06.14 12:12:59<br/>+02'00'</small> |