

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

CLY503040 Polymer Lithium Battery

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 | Shenzhen LCS Compliance Testing Laboratory Ltd. |
| Address | Room 101, 601, Building A ,Juji Industrial Park, Yabianxueziwei, Shajing Street District, Shenzhen |
| Phone | +86 755-8259 1330 |
| Email | webmaster@lcs-cert.com |
| Website | http://www.LCS-cert.com |

4. ID-number and date

| | | | |
|--|--------------------|---------------------|------------|
| Unique test report identification number | LCS190815127ASA100 | Date of test report | 05.09.2019 |
|--|--------------------|---------------------|------------|

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): | | 11,5 |
| Lithium ion: Indicate watt-hour rating (Wh): | | 2,22 |
| Lithium metal: Indicate lithium metal content in gram (g): | | |

7. Physical description of cell / battery

Li-Ion Polymer Prismatic

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Name of cell/battery (taken from field 1)

CLY503040 Polymer Lithium Battery

8. Model numbers

1600-0438

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 type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | <input 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-Rev6-38.3-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 <small>Digital unterschrieben von Klaus Gehring Datum: 2022.06.23 13:26:45 +02'00'</small> |