

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

Li-Ion WT 18650 1S1P 3,7V 2200mAh 8,14Wh

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	Shanghai Institute of Chemical Industry Testing Centre
Address	No.345, Yunling East Road, Shanghai, China
Phone	021-31765555
Email	battery@ghs.cn
Website	http://www.ghs.cn

4. ID-number and date

Unique test report identification number	1120090049	Date of test report	30.09.2020
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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):		46,1
Lithium ion: Indicate watt-hour rating (Wh):		8,14
Lithium metal: Indicate lithium metal content in gram (g):		

7. Physical description of cell / battery

Li-Ion single cell battery

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Name of cell/battery (taken from field 1)
Li-Ion WT 18650 1S1P 3,7V 2200mAh 8,14Wh

8. Model numbers
Art.-Nr. 1600-0501(ANSMANN)

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 style="border: 1px solid black; width: 40px; height: 40px;"></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	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Klaus Gehring</div> <div style="font-size: 0.8em;"> Digital unterschrieben von Klaus Gehring Datum: 2022.03.07 10:19:35 +01'00' </div> </div>