

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

2447-3035-20 18650 4S2P 4INR19/66-2

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 Anbotek Compliance Laboratory Limited
Address	East of 4/F, Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen Ch
Phone	+86755-26066061
Email	
Website	www.anbotek.com

4. ID-number and date

Unique test report identification number	SZABB171213003-01	Date of test report	22.12.2017
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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):		391
Lithium ion: Indicate watt-hour rating (Wh):		101,78
Lithium metal: Indicate lithium metal content in gram (g):		9,8

7. Physical description of cell / battery

Lithium-Ion

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Name of cell/battery (taken from field 1)

2447-3035-20 18650 4S2P 4INR19/66-2

8. Model numbers

2447-3035-20; 2447-3035-220

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"/>
T6 - Impact Cell	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
T8 - Forced Discharge Cell	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

10. Reference to assembled battery testing requirements

Information UN-Test Cell:
UN Test Manual of Test and Criteria ST/SG/AC.10/11/Rev.5 Amend.2
ID-number and date QAE-EF02-150313-CY18650MJ1 2015.03.13

N/A

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

ST-SG-AC10-11-Rev.6

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	Adrian Selke	Selke, Adrian <small>Digital unterschrieben von Selke, Adrian Datum: 2019.12.02 10:29:39 +01'00'</small>