

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

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 SEM.Test Technology Co., Ltd.
Address	1/F, Lankun Group Building B, No.29, Baoshi road, Xin'an Street Bao'an District, Shenzhen City
Phone	+86 755 22678989 8069
Email	ces_sztc@corun.com
Website	www.cescert.com

4. ID-number and date

Unique test report identification number	CESUN190603007	Date of test report	26.06.2019
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DESCRIPTION OF CELL / BATTERY

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

☐ Lithium ion cell	☐ Lithium metal cell
☒ Lithium ion battery	☐ Lithium metal battery

6. Parameters

	Cell	Battery
Mass in gram (g):		366,6
Lithium ion: Indicate watt-hour rating (Wh):		74,8
Lithium metal: Indicate lithium metal content in gram (g):		

7. Physical description of cell / battery

Li-Ion

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Name of cell/battery (taken from field 1)

18650 4S2P 4INR19/66-2

8. Model numbers

2447-3035-03; 2447-3035-203

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	☐	☒	☐
T2 - Thermal Test	☐	☒	☐
T3 - Vibration	☐	☒	☐
T4 - Shock	☐	☒	☐
T5 - External Short Circuit	☐	☒	☐
T6 - Impact / Crush	☐	☒	☐
T7 - Overcharge	☐	☒	☐
T8 - Forced Discharge	☐	☒	☐
T6 - Impact Cell	☐	☒	☐
T8 - Forced Discharge Cell	☐	☒	☐

10. Reference to assembled battery testing requirements

Information UN-Test Cell:
UN Test Manual of Test and Criteria ST/SG/AC.10/11/Rev.5A2 UN38.3
ID-number and date QAE-EF02-150824-CY18650M26 24.08.2015

N/A

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

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 Digital unterschrieben von Klaus Gehring Datum: 2020.02.11 16:21:33 +01'00'