

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

AA FR6 Extreme Lithium Battery 1.5V 2900mAh

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 Research Institute of Chemical Industry Testing Centre
Address	No.345, Yunling East Road, Shanghai, China
Phone	021-52569800
Email	Mr. Wang 021-52815377-0723 E-mail: wyorama@gmail.com
Website	http://www.ghs.cn

4. ID-number and date

Unique test report identification number	1118060080	Date of test report	2018-07-12
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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):	15,3	
Lithium ion: Indicate watt-hour rating (Wh):	4,5	
Lithium metal: Indicate lithium metal content in gram (g):	0,9	

7. Physical description of cell / battery

Lithium Iron Disulfide Battery AA (FR6, FR14505)

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Name of cell/battery (taken from field 1)

AA FR6 Extreme Lithium Battery 1.5V 2900mAh

8. Model numbers

1502-0001, 1502-0005, 1512-0002, 1512-0012, 1512-0034, 1522-0009, 5021003,
1502-0001-02, 1512-0002-590

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	☐	☒	☐
	☐	☐	☐
	☐	☐	☐

10. Reference to assembled battery testing requirements

	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 21.10.2019	Adrian Selke	Selke, Adrian Digital unterschrieben von Selke, Adrian Datum: 2019.10.24 17:26:11 +02'00'