

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

1516-0013 CR3032 Lithium manganese dioxide Battery 3,0V 500~550 mAh

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	Guangzhou MCM Certification and Testing Co., Ltd
Address	No.3, Zhongsan Road, Guangzhou Panyu Shiguang Road, Guangzhou
Phone	4008-368-355
Email	24h@mcmtek.com
Website	http://www.mcmtek.com

4. ID-number and date

Unique test report identification number	LJKJ20170807U01	Date of test report	23.8.2017
--	-----------------	---------------------	-----------

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):	7,03	
Lithium ion: Indicate watt-hour rating (Wh):	1.65	
Lithium metal: Indicate lithium metal content in gram (g):	0,133	

7. Physical description of cell / battery

Lithium manganese dioxide

LITHIUM CELL/BATTERY TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3
OF MANUAL OF TESTS AND CRITERIA



Name of cell/battery (taken from field 1)

1516-0013 CR3032 Lithium manganese dioxide Battery 3,0V 500~550 mAh

8. Model numbers

1506-0009; 1516-0013

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	Adrian Selke	Selke, Adrian Digital unterschrieben von Selke, Adrian Datum: 2020.01.01 17:07:34 +01'00'