

TEST SUMMARY Y LITHIUM CELLS & BATTERIES

Sub-Section 38.3 of the UN Manual of Tests and Criteria

This test summary concerns the following article/s:

* = mandatory field

Article description*:
Lithium-Ionen-Akku ED07026 36V 10,4Ah 374,4Wh
EAN Code*:
4250845941471

1. Name/description of the cell or the battery*
Zündapp Z802 Greenway battery

1a. (for batteries only:)* name/description of cells inside the battery
EVE-ICR18650/26V 3,6V 2600mAh 9,36Wh

The test summary of the cells inside the battery must either be presented or under checkpoints 9 and 9a it must be confirmed that the UN 38.3 test summary for the cells is available.

2. Manufacturer of cell/battery or, if contained in the article (built-in), name the article's manufacturer:	
Name*	Greenway Technology Co., Ltd
Address*	Tongui Road, Dongcheng Science Park, Dongguan, China
Phone*	(+86)769 27282088
Email*	info@greenway-battery.com
Website*	www.greenway-battery.com

3. Test laboratory	
Name*	Shenzhen Lionaces Technology Co., Ltd.
Address*	307-310, Building 1A, Zhida Industrial Park, No.4 Longping West Road, Longgang, Shenzhen, Guangdong, China
Phone*	(86-755) -66802107
Email*	service@lionaces.com
Website*	www.lionaces.com

4. Test Summary ID			
Unique test report identification no. *	LA2019B0335004U	Date of test report*	25.09.2019

5. type of cell or battery			
☐	Lithium ion cell	Lithium metal cell	☐
☒	Lithium ion battery	Lithium metal battery	☐
☐	Lithium hybrid battery		

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Name/description of cell/battery

ED07026

6. Parameters	battery/cell
Mass in gramm (g)*:	3334 / 13,9
(only for lithium ion & lithium hybrid:)* indicate watt-hour rating (Wh):	374,4 / 9,36
(only for lithium metal & lithium hybrid:)* indicate lithium metal content in gram (g):	

7. Physical description of cell/battery*
Li-NMC (LiNixCoyMnzO2)

8. Model numbers*
Art.-Nr.: ED07026 GTIN: 4250845941471

TESTS AND RESULTS

9. List of tests conducted and results mark ,N/A'(not applicable), ,pass' oder ,fail' with "●"	N/A	pass	fail
T1 - Altitude simulation†		⊗	
T2 - Thermal Test *		⊗	
T3 - Vibration*		⊗	
T4 - Shock *		⊗	
T5 - External Short Circuit*		⊗	
T6 - Impact - for cylindrical cells having a diameter of at least 18 mm*		⊗	
T6 - Crush - for prismatic cells, pouch cells, button cells and cylindrical cells having a diameter of less than 18 mm*			
T7 - Overcharge*		⊗	
T8 - Forced discharge, only valid for cells. see check point 1a and 9a ‡		⊗	

9a. Only for batteries *:
UN 38.3 Test Confirmation for the Cells inside the battery
Required only, if no separate document for the cells is provided: This confirms that the cells inside the battery have successfully passed the UN 38.3 test.



Cell
UN 38.3 Test
confirmed

Cell
UN 38.3 Test
NOT
confirmed

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Name/description of cell (taken from field 1)

ED07001_01

10. Only for batteries*: Reference to assembled battery testing requirements

UN Manual of Tests and Criteria Section
ST/SG/AC. 10/11/Rev. 5/Amend. 1 38.3 Test T. 1 - T. 8

N/A

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

ADDITIONAL INFORMATION

12. Quality management system for manufacturing cells/batteries
Does the manufacturer of the cell/battery manufacture the products based on a
documented quality management system according to transport regulations?

☒

YES

NO

13. Only for cells*: Are the following parameters exceeded?
Lithium ion cell: more than 20 Wh
Lithium metal cell: more than 1 g lithium

YES

NO

☒

14. Only for batteries*: Are the following parameters exceeded?
Lithium ion battery: more than 100 Wh
Lithium metal battery: more than 2 g lithium
Lithium hybrid battery: more than 1.5 g lithium and/or more than 10 Wh

☒

YES

NO

15. State the article's UN number for transportation (hazardous material)

UN 3480

16. Place, Date

20.08.20

17. Surname, First Name

Stuehlich, Tobias

18. Supplier's company stamp and signature



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