

## LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TESTS AND CRITERIA

## **TERY TRANSPORTATION**

## for Albert Kerbl GmbH, LED torch ProFire, article no. 345625

Name of cells, battery or product manufacturer, as applicable: Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for 1122010425 Item Number: more information: Item Name: Rechargeable Lithium-ion Cell 21700 Albert Kerbl GmbH 4000mAh 3.7V 14.80Wh Felizenzell 9 84428 Buchbach (Germany) Rechargeable Lithium-ion Cell 21700 Phone: +49 8086 933-100 Item Description 4000mAh 3.7V 14.80Wh Email: info@kerbl.de Website: www.kerbl.de Name of the test laboratory to include address, phone number, email A unique test report identification Date of the latest report: address and website for more information: number: Shanghai Research Institute of Chemical Industry Testing Co., Ltd. 1122010425 17-Jan-2022 No. 345 East Yunling Road Putuo Shanghai, China List of tests conducted and results (i.e., pass/fail): Phone: +86-21-31765555 Email: battery@ghs.cn Test T.1: Altitude Simulation · Pass Website: www.ghs.cn Test T.2: Thermal Test Pass Description of cell or battery to include at a minimum: Lithium ion or Test T.3: Vibration Pass Lithium metal cell or battery; Mass; Watt-hour rating, or lithium content; Physical description of the cell/battery; and Model numbers: Test T.4: Shock Pass Battery used in consumer power tools. Test T.5 External short circuit : Pass Test T.6: Impact/Crush Pass / Not applicable Cell/battery Type : Rechargeable Li-Ion Battery Test T.7: Overcharge : Not applicable Cell or Battery : Cell Test T.8: Forced discharge LC or W/h rating : 14.80 W/h · Pass Testing additional comments: Cell or Battery Weight Reference to assembled battery testing Reference to the revised edition of the Manual of For air transport only: Tests and Criteria used and to amendments Does the cell or battery comply with the requirements, if applicable (i.e., 38.3.3;(f) and 38.3.3;(g)): thereto, if any: 30% State of Charge? Not applicable Revision 7 <30% PRODUKT CLASSIFICATION FOR TRANSPORT (According to UN – DGP) UN Classification: Proper Shipping Name: Lithium-Ion Battery contained in equipment **UN3481** 

Sea: SP 188 Air: PI967, Section II

Signature with name and title of signatory as an indication of the validity of information provided:

Testing Manager:

Date document was generated:

16-July-2024

This document remains valid as long as no changes, modifications, or additions are made to the model(s) described in this document, after being transported from a Manufactured XYZ

The model(s) has (have) been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification. The model(s) must be packaged, labeled, and documented according to country and other international regulations for transportation.