

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

BATTERY TRANSPORTATION INFORMATION

for Albert Kerbl GmbH, LED Headlamp, article no. 345629

Name of cells, battery or product manufacturer, as applicable:				Cell, battery or product manufacturer's contact information to		
Item Number: Li-ion Polymer Battery XDS 802540			include address, phone number, email address and website for more information:			
Item Name:	Li-ion Polymer Battery XDS 802540			Albert Kerbl GmbH Felizenzell 9		
Item Description Li-ion Battery 102540 3.7V 2.96Wh 800mAh				84428 Buchbach (Germany) Phone: +49 8086 933-100 Email: info@kerbl.de Website: www.kerbl.de		
Name of the test laboratory to include address, phone number, email address and website for more information:				A unique test report iden number:	tification	Date of the latest report:
Shenzhen NCT Testing Technology Co., Ltd. 1/F Building B, Mianshang Younger Pioneer Park, Hangcheng Road, Gushu, Xixiang Sreet, Bao'an District,				NCT18015171B1-1	CT18015171B1-1	
Shenzhen, Guangdong, China				List of tests conducted and results (i.e., pass/fail):		
Phone: +86-755-27790922 Email: sales@nct-testing.com				Test T.1: Altitude Simulation : Pass		
Website: <u>www.ncttesting.com</u>				Test T.2: Thermal Test : Pass		
Description of cell or battery to include at a minimum: Lithium ion or Lithium metal cell or battery; Mass; Watt-hour rating, or lithium content; Physical description of the cell/battery; and Model numbers:				Test T.3: Vibration : Pass		
				Test T.4: Shock : Pass		
Battery used in consumer power tools.				Test T.5 External short circuit : Pass		
Cell/battery Type : Li-Ion Polymer Battery				Test T.6: Impact/Crush : Not applicable / Pass		
Cell or Battery : Battery				Test T.7: Overcharge : Pass		
LC or W/h rating : 2,96 W/h				Test T.8: Forced discharge : Pass		
Cell or Battery Weight : 16,7 g				Testing additional comments:		
Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3;(f) and 38.3.3;(g)):			Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:		For air transport only: Does the cell or battery comply with the 30% State of Charge?	
Not applicable			Revision 6		<30%	
PRODUKT CLASSIFICATION FOR TRANSPORT (According to UN – DGP)						
UN Classification: Proper Shipping Name:						
UN3481 Lithium-Ion Battery contained in equipment						
Sea: SP 188						
Air: PI967, S						
Signature with name and title of signatory as an indication of the validity of information provided:				This document remains valid as long as no changes, modifications, or additions are made to the model(s) described in this document, ofter being transported from a Manufactured XVZ		
D				this document, after being transported from a Manufactured XYZ facility.		
Robert Um				The model(s) has (have) been classified according to the		
Testing Manager:				applicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification. The model(s) must be		
Date document was generated:				packaged, labeled, and documented according to country and other international regulations for transportation.		
05-Aug-2024						