

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, Mobile LED Battery Spotlight WorkFire Pro , article no. 345605

Name of cells, battery or product manufacturer, as applicable:				Cell, battery or product manufacturer's contact information to		
Item Number: INR 18650E 3.7V 2200mAh			00mAh	include address, phone number, email address and website for more information:		
Item Name:	tem Name: Ningbo Zenz Li-ion batteries INR18650 3,7V 2200mAh			Albert Kerbl GmbH Felizenzell 9		
Item Description Cylindrical Li-Ion INR18650 2000mAh 3,7V 7.40Wh			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:		
Shanghai Research Institute of Chemical Industry Testing Co., Ltd. No. 345 East Yunling Road Putuo				111906173		15-Jul-2019
Shanghai, China				List of tests conducted and results (i.e., pass/fail):		
Phone: +86-21-31765555						
Email: <u>battery@ghs.cn</u> Website: <u>www.ghs.cn</u>				Test T.1: Altitude Simulation : Pass		
				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		
Battery used in consumer power tools.				Test T.4: Shock : Pass		
				Test T.5 External short circuit : Pass		
Cell/battery Type : Cylindrical Li-Ion Battery				Test T.6: Impact/Crush : Pass / Not applicable		
Cell or Battery : Battery				Test T.7: Overcharge : Not applicable		
LC or W/h rating : 8,14 W/h				Test T.8: Forced discharge : Pass		
Cell or Battery Weight : 45,1 g				Testing additional comments:		
Reference to assembled battery testing Reference to the revised e				edition of the Manual of	For air trans	port only:
requirements, if applicable (i.e., 38.3.3;(f) and 38.3.3;(g)):			Tests and Criteria used and to amendments thereto, if any:		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:		Prope	r Shipping Name:			
UN3481 Lithium-Ion Battery c				ontained in equi	pment	
Sea: SP	188					
Air: PI967, S	Section II					
Signature with name and title of signatory as an indication of the This document remains valid as long as no changes,						
validity of information provided:				modifications, or additions are made to the model(s) described in		
- 3				this document, after being transported from a Manufactured XYZ		
I TA				facility. The model(s) has (have) been classified according to the		
Testing Manager: V -4.				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.		
27-Mar-2020						