Date document was generated

January 7, 2020

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

BATTERY TRANSPORTION INFORMATION										
Name of cell, battery or product manufacture, as applicable:			Cell, battery or product manufacturer's contact information to include address, phone							
Item Name Model name : ER10/28 WK8		number, email address and website for more information:								
Internal cell : ER10/28		Marriell Lad								
Normal voltage 3.6V Rated capacity 380mAh			Maxell, Ltd. 5 Takumidai, Ono-Shi, Hyogo, 675-1322 Japan							
			Phone: (+81) 794-63-8054							
Item Description Lithium-metal battery		e-mail: takashi-kimura@maxell.co.jp								
		Web: http://www.maxell.co.jp								
Name of the test laboratory to include address, phone number,		Test report identification number:					Date of the test report:			
email address and website for more information			E-1809-2					September 6, 2018		
Maxell, Ltd. 1 Koizumi, Oyamazaki, Oyamazaki-cho, Otokuni-gun, Kyoto,		List of test conducted and results(i.e. Pass/Fail)							_	
618-8525 Japan Phone: (+81) 75-956-4148	,			,	,					
email: masahiko-takai@maxell.co.jp					T	ı	A P I I .			
Web: http://www.maxell.co.jp			Test number	Designation	Results		Applicable Single cell			
						cell	battery	battery		
			T-1	Altitude	Not applicable	レ		レ		
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 Number Cell or battery Type : Single cell battery Lithium content : 0.15g Cell or Battery Weight : 4.6g Physical description : Label and insulated tape			T-2	Thermal cycling	Not applicable	レ		V		
		-	T-3	Vibration	Not applicable	レ		レ		
			T-4	Shock	Not applicable	レ		V		
			T-5	External short circuit	Not applicable	レ		レ		
			T-6	Impact / Crush	Not applicable	レ				
			T-7	Overcharge	Not applicable		レ	レ		
			T-8	Forced Discharge	Not applicable	V				
		•								
Reference to assembled battery testing										
requirements, if applicable(i.e. 38.3.3 (f)					For air transport only: Does the cell or battery comply with the 30% State of Charge?					
and 38.3.3 (g))										
Not applicable Revision 6, Amendment			tt 1 (2019-) #N/A							
				SPORT(According to	UN-DGP)					
UN Classification, UN3090			Proper Sipping Name: Lithium Metal Batteries							
Signature with name and title of signatory as an indication of the			Littifulli Metal Datteries							
validity information provided.			This document remains valid as long as no changes, modifications or additions are made							
Takashi Kimura / General Manager, Design Department Signature			to the model(s) described in this document, after being transported from a Manufacturer MAXELL, LTD. 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 cattification. The model(s) must be packaged, labeled and documented according to							
										certification. The model(s) must be packaged, labeled and documented according to country and other international regulations for transportation.
			Phone: (+81) 794-63-8054 e-mail: takashi-kimura@maxell.co.jp							

Date document was generated

January 7, 2020

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

BATTERY TRANSPORTION INFORMATION Name of cell, battery or product manufacture, as applicable: Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for more information: Item Name Model name : ER10/28 Normal voltage 3.6V 5 Takumidai, Ono-Shi, Hyogo, 675-1322 Japan 380mAh Rated capacity Phone: (+81) 794-63-8054 Item Description Lithium-metal cell e-mail: takashi-kimura@maxell.co.jp Web: http://www.maxell.co.jp Name of the test laboratory to include address, phone number, Test report identification number: Date of the test report: email address and website for more information E-1809-2 September 6, 2018 Maxell. Ltd. 1 Koizumi, Oyamazaki, Oyamazaki-cho, Otokuni-gun, Kyoto, List of test conducted and results(i.e. Pass/Fail) 618-8525 Japan Phone: (+81) 75-956-4148 email: masahiko-takai@maxell.co.jp Applicable Web: http://www.maxell.co.jp Test number Designation Results Single cell cell battery batterv T-1 Altitude Pass レ レ Description of cell or battery to include at a minimum; Lithium ion or T-2 Thermal cycling Pass レ レ Lithium metal cell or battery Mass; Watt-hour rating, or Lithium content, Physical description of the cell/battery; and Model Number T-3 Vibration Pass レ レ Cell or battery Type Cell T-4 Shock Pass レ レ External short circuit Pass レ レ T-5 Lithium content 0.15g T-6 Impact / Crush Cell or Battery Weight : 4.2g T-7 Overcharge Not applicable レ Forced Discharge Physical description Stainless steel Reference to assembled battery testing Reference to the revised edition of the Manual of Tests and For air transport only: Does the cell or battery requirements, if applicable(i.e. 38.3.3 (f) Criteria used and to amendments thereto, if any: comply with the 30% State of Charge? and 38.3.3 (g)) Not applicable Revision 6, Amendment 1 (2019-PRODUCT CLASSIFICATION FOR TRANSPORT(According to UN-DGP) UN Classification, Proper Sipping Name: **UN3090 Lithium Metal Batteries** Signature with name and title of signatory as an indication of the validity information provided. This document remains valid as long as no changes, modifications or additions are made Takashi Kimura / General Manager, Design Department to the model(s) described in this document, after being transported from a Manufacturer MAXELL, LTD. The model(s) has(have) been classified according to the applicable Signature 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. (+81) 794-63-8054 Phone: e-mail: takashi-kimura@maxell.co.ip