November 18, 2019

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

BATTERY TRANSPORTION INFORMATION

	ATTERT TRAI	7.6			AIION				
Name of cell, battery or product manufacture	e, as applicable:	Ce	ell, battery or p	oroduct manufacturer	s contact inform	ation to inc	lude address	s, phone	
Item Name Model name : CR2032		number, email address and website for more information:							
Normal voltage 3V			Maxell, Ltd.						
Rated capacity 220mAh		5 Takumidai, Ono-Shi, Hyogo, 675-1322 Japan							
Item Description Lithium-metal cell		Phone: (+81) 794-63-8054 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		C-1804-1					April 5, 2018		
Maxell, Ltd. 1 Koizumi, Oyamazaki, Oyamazaki-cho, Otokuni-gun, Kyoto, 618-8525 Japan Phone: (+81) 75-956-4148 email: masahiko-takai@maxell.co.jp Web: http://www.maxell.co.jp		List of test conducted and results(i.e. Pass/Fail)							
							Applicable		
		-	Test number	Designation	Results	cell	Single cell	battery	
						0011	battery	Dationy	
			T-1	Altitude	Pass	レ		レ	
Description of cell or battery to include at a minimum: Lithium ion or <u>Lithium metal cell</u> or battery Mass; Watt-hour rating, or <u>Lithium</u> <u>content</u> , Physical description of the cell/battery; and Model Number			T-2	Thermal cycling	Pass	レ		レ	
			T-3	Vibration	Pass	レ		ν	
Cell or battery Type : Cell			T-4	Shock	Pass	レ		V	
Lithium content : 0.07g Cell or Battery Weight : 3g			T-5	External short circuit	Pass	レ		V	
			T-6	Impact / Crush	Pass	レ			
			T-7	Overcharge	Not applicable		V	V	
Physical description : Stainless steel			T-8	Forced Discharge	Pass	V			
Reference to assembled battery testing	Reference to the revise			Assurable 6 Tracks and	F	4 b - D	46 11	h-#	
requirements, if applicable(i.e. 38.3.3 (f) and 38.3.3 (g))					For air transport only: Does the cell or battery comply with the 30% State of Charge?				
Not applicable		(2017-201	8)	Not applicable					
	ODUCT CLASSIFICATI		LEOD TRANS	CRORT/According to	TIN DCB/				
UN Classification,	ODUCT CLASSIFICATI		oper Sipping		JIN-DUF)				
UN3090		Lithium Metal Batteries							
J. K.			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 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 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			osa, aa erior international regulations for transportation.						
Date document was generated									