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 applica	able:	Се	II. battery or r	product manufacturer	s contact inform	ation to inc	clude address	s. phone	_	
Item Name Model name : CR2032N T6 LES Internal cell : CR2032H Normal voltage 3V Rated capacity 240mAh		Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for more information:								
		Maxall Ltd								
		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 no	umber	To	et report iden	tification number:			Date of the t	test report:	_	
email address and website for more information	u		C-1804-1	anoador nambor.			April 5, 2018			
Maxell, Ltd.										
1 Koizumi, Oyamazaki, Oyamazaki-cho, Otokuni-gun, K 618-8525 Japan	yoto,	List of test conducted and results(i.e. Pass/Fail)								
Phone: (+81) 75-956-4148 email: masahiko-takai@maxell.co.jp										
Web: http://www.maxell.co.jp			Test number	Designation	Results		Applicable Single cell			
			rest number	Designation	results	cell	battery	battery		
			T-1	Altitude	Not applicable	レ		レ		
Description of cell or battery to include at a minimum: Lit <u>Lithium metal cell</u> or battery Mass; Watt-hour rating, or <u>I</u>	<u>Lithium</u>		T-2	Thermal cycling	Not applicable	レ		レ		
content, Physical description of the cell/battery; and Model Number			T-3	Vibration	Not applicable	レ		ν		
Cell or battery Type : Single cell battery			T-4	Shock	Not applicable	レ		レ		
Lithium content : 0.07g  Cell or Battery Weight : 3.3g  Physical description : Stainless steel			T-5	External short circuit	Not applicable	レ		レ		
			T-6	Impact / Crush	Not applicable	V				
			T-7	Overcharge	Not applicable		レ	レ		
			T-8	Forced Discharge	Not applicable	レ				
								<u>.</u>		
Reference to assembled battery testing	to the revised	40	dition of the Manual of Tests and For air transport only: Does the					hattery		
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 Revision 6			(2017-2018	3)	Not applicable	Not applicable				
			(======================================	-,	••					
PRODUCT CI	ASSIFICATION	) N	FOR TRANS	SPORT(According to	LIN-DGP)				_	
UN Classification,			oper Sipping I	, -						
UN3090										
Signature with name and title of signatory as an indication validity information provided.		<b></b> .								
Takashi Kimura / General Manager, Design Department			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							
Signature		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								
J. K.			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			-	j	•					

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 : CR2032H		number, email address and website for more information:								
Normal voltage <b>3V</b>		Maxell, Ltd.								
Rated capacity 240mAh		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		Τe	est report iden		Date of the test report:					
email address and website for more information  Maxell, Ltd.  1 Koizumi, Oyamazaki, Oyamazaki-cho, Otokuni-gun, Kyoto,			C-1804-7	May 30, 2018						
		Lis	st of test cond	1						
618-8525 Japan Phone: (+81) 75-956-4148										
email: masahiko-takai@maxell.co.jp Web: http://www.maxell.co.jp							Applicable			
			Test number	Designation	Results	cell	Single cell battery	battery		
			T-1	Altitude	Pass	ν	battery	レ		
		_	1-1		rass					
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		V		
Cell or battery Type : Cell			T-4	Shock	Pass	レ		レ		
Lithium content : 0.07g  Cell or Battery Weight : 3g  Physical description : Stainless steel			T-5	External short circuit	Pass	レ		レ		
			T-6	Impact / Crush	Pass	レ				
			T-7	Overcharge	Not applicable		ν	ν		
			T-8	Forced Discharge	Pass	V				
Reference to assembled battery testing	ed e	edition of the Manual of Tests and				Does the cell or battery				
requirements, if applicable(i.e. 38.3.3 (f) and 38.3.3 (g))			dments theret	o, if any:	comply with the 30% State of Charge?  Not applicable					
Not applicable Revision 6			(2017-2018	8)						
PR	I ODUCT CLASSIFICATI	ION	FOR TRANS	SPORT(According to	UN-DGP)					
UN Classification,		Pr	roper Sipping I		_					
UN3090			Lithium	n Metal Batte	eries					
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 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							
I //		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								
J. 1/L.			country and other international regulations for transportation.							
Phone: (+81) 794-63-8054 e-mail: takashi-kimura@maxell.co.jp										