様式-1-1(190107)

C191206-2

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: Item Name Model name : CR2032H Product name : CR2032H XP X Normal voltage 3V Rated capacity 240mAh Item Description Lithium-metal cell		Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for more information: Maxell, Ltd. 5 Takumidai, Ono-Shi, Hyogo, 675-1322 Japan 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, email address and website for more information Maxell, Ltd. 1 Koizumi, Oyamazaki, Oyamazaki-cho, Otokuni-gun, Kyoto,		Test report identification number: C-1804-7 List of test conducted and results(i.e. Pass/Fail)				Date of the test report: May 30, 2018	
618-8525 Japan Phone: (+81) 75-956-4148 email: masahiko-takai@maxell.co.jp Web: http://www.maxell.co.jp		Test number	Designation	Results	cell	Applicable Single cell battery	battery
		T-1	Altitude	Pass	V		V
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		T-2	Thermal cycling	Pass	لا ا		V
		T-3	Vibration	Pass	د		V
Cell or battery Type:CellLithium content:0.07gCell or Battery Weight:3gPhysical description:Stainless steel		T-4	Shock	Pass	レ		V
		T-5	External short circuit	Pass	Þ		V
		T-6	Impact / Crush	Pass	Þ		
		T-7	Overcharge	Not applicable			
		T-8	Forced Discharge	Pass	ν		
Reference to assembled battery testing requirements, if applicable(i.e. 38.3.3 (f) and 38.3.3 (g))	Reference to the revise Criteria used and to an	For air transport only: Does the cell or battery comply with the 30% State of Charge?					
Not applicable	Revision 6 (2017-2018) Not applica				licable		
PRODUCT CLASSIFICATION FOR TRANSPORT(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 validity information provided. Takashi Kimura / General Manager, Design Department Signature		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 Date document was generated December 6, 2019							