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

BATTERY TRANSPORTATION INFORMATION

applicable:		Cell, battery or product manufacturer's contact information to include address, phone number, email address and website for more information: Tohoku Murata Manufacturing Co., Ltd. 1-1 Shimosugishita, Takakura, Hiwada-machi, Koriyama-shi, Fukushima, 963-0531 Japan Phone: +81-24-955-7770 e-mail: tmm-qa-compliance@murata.com Website: https://www.murata.com/en-global/group/tohokumurata	
Name of the test laboratory to include address,			Date of the test report:
phone number, email address and website for m		identification number:	
information:		QA-9112	14-May-19
Tohoku Murata Manufacturing Co., Ltd. 1-1 Shimosugishita, Takakura, Hiwada-machi,		List of tests conducted and results (i.e., pass/fail):	
Koriyama-shi, Fukushima, 963-0531 Japan Phone: +81-24-955-7770 e-mail: tmm-qa-compliance@murata.com Website: https://www.murata.com/en-global/group/tohokumurata 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		Test T.1: Altitude Simulation : Pass Test T.2: Thermal Test : Pass Test T.3: Vibration : Pass Test T.4: Shock : Pass Test T.5: External short circuit : Pass Test T.6: Impact : Pass Test T.7: Overcharge : Pass Test T.8: Forced discharge : Pass	
Cell/battery Type : Lithium Ion Cell or Battery : Battery Cell or Battery Weight : 6.5 kg LC or W/h rating : 468 Wh Physical description : Lithium ion rechargeable cells are set in a resin case		Testing additional commen	ts:
Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3;(f) and 38.3.3;(g):		Reference to the revised edition of the Manual of Test and Criteria used and to amendments thereto, if any:	
Not Applicable		Revision 6 Amendment 1	
PRODUCT CLASSIFICATION FOR TRANSPORT (According to UN - DGP)			
UN Classification:	Proper Shipping Name:		
UN3480	Lithium Ion Battery		
Signature with name and title of signatory as an indication of the validity of information provided: Yukiko Haraguchi Quality Planning Section Manager Julika Jaraguchi Date document was generated:	modification this docume Manufactur The model applicable and Criter	nent remains valid as long as no changes, n, or additions are made to the model(s) described in lent, after being transported from a Tohoku Murata ring. (s) has (have) been classified according to the transport regulations and the UN Manual of Tests a as of the date of the certification, The model(s) locked, labeled, and documented according to country	
7-Feb-23	and other international regulations for transportation.		