

Report Number: ATR-00104 Revision: 001 Date: 24-Sep-19

UN 38.3 Lithium Battery Test Summary								
Battery Product Number								
Part Nun	nber:	TR-630						
Part Nan	ne:	Rechargeable Li-Ion Battery Pack						
Manufacturer Information								
Name:		Alexander Technologies Europe Ltd.						
Address:		S.W. Industrial Estate, 4 Doxford Dr.						
City:		Peterlee	State:	County Durh	ıam	Postal Code:		SR8 2RL
Country:		GB		Tp				
Telephone:		+44 191 587 27	'87	E-mail: cservi		@alexenergy.co.uk		
Test Laboratory Information								
Name: MET Laboratories, Inc.								
Address:		914 West Patapsco Ave.		T				
City:		Baltimore	State:	Maryland		Postal Code:	21230	
Country:		United States		E-mail: www.metlabs.com				
Telephone:		410-354-3300   E-mail:   www.me			tlabs.com			
D-Mary Decarity for								
Battery Description								
Battery:		11.1V, 5.2Ah		Physical Description (dimensions, appearance): Cell Configuration: 3S2P				
Type: Watt-Hour Rating:		Lithium Ion Secondary 58		Dimensions: 1.25 x 2.29 x 9.25 inches (31.3 x 58.22 x 234.5 mm)				
Pack Weight:		454 grams / 1 lb.		Dark grey enclosure				
Tack Proight.   Park grey efficiesure								
Test Report Summary								
I IN Manual of Tests and Criteria Part III. Subsection 38.3 Lithium Metal and Lithium Ion Batte								and Lithium Ion Batteries
Test Standard Us		ed:	UN ST/SG/AC.1	·				
Test Report No.:		ESL41098-GEN		Date:				
				List of Tests Completed:				
YES	NO	Test Number		PASS	FAIL	Additional Comments (or indicate compliance with other standards):		
Х		T.1: Altitude Simulation		х		Tested in accordance with Sec. 38.3.4.1, Test T.1		
Х		T.2: Thermal test		х	•	Tested in accordance with Sec. 38.3.4.2, Test T.2		
Х		T.3: Vibration		Х		Tested in accordance with Sec. 38.3.4.3, Test T.3		
Х		T.4: Shock		Х		Tested in accordance with Sec. 38.3.4.4, Test T.4		
Х		T.5: External S	hort Circuit	Х				
		T.6: Impact/Crush				Tested in accordance with Sec. 38.3.4.5, Test T.5  N/A (cell only)		
X	T.7: Overcharge		Х					
		T.8: Forced Discharge				Tested in accordance with Sec. 38.3.4.7, Test T.7		
			<b>3</b> -	l	L	l	N/A (cell o	iiy)
001	Ohris	turl	Chris Turl			Engineering Dire	ector	100 9 2019
Signature	- 1000	we			Title		Nec 9, 2019 Date	
J			Printed Name					·-