



DOC#:	62I4134-021000 UNTS Rev.A
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UN 38.3 Lithium Battery Test Summary Information:

EP Item Number: 62I4134-021000
 Customer Part No./Name: 4103117-501 Thales SPEAR

Battery or Product Manufacturer's Contact Information:

Name: Emerging Power
 Address: 200 Holt Street
 City: Hackensack State: New Jersey Zip: 07601-5244
 Telephone: (201) 336-9653 E-mail: CPellecchia@emergingpower.com
 Country: U.S.A. Website: www.emergingpower.com

Test Laboratory:

Name: Emerging Power
 Address: 200 Holt Street
 City: Hackensack State: New Jersey Zip: 07601-5244
 Telephone: (201) 336-9645 E mail: mikefaine@emergingpower.com
 Country: U.S.A. Website: www.emergingpower.com
 Unique Test Report ID Number: 62I4134-021000UNTR Test Report Date: 11/20/2020

List of Tests Completed: Per UN38.3 UN Manual of Tests & Criteria, 6th Revised Edition, Effective December 2015

YES	NO		PASS	FAIL	Additional Comments (or Compliance to other standards (UL))
X		Test T.1: Altitude Simulation	Pass	----	
X		Test T.2: Thermal Test	Pass	----	
X		Test T.3: Vibration Test	Pass	----	
X		Test T.4: Shock Test	Pass	----	
X		Test T.5: External Short Circuit	Pass	----	
	X	Test T.6: Impact/Crush	----	----	Not Applicable
X		Test T.7: Overcharge Test	Pass	----	
	X	Test T.8: Forced Discharge	----	----	Not Applicable



Battery Description:

Battery: Rechargeable	Physical Description/ Dimensions/ Appearance:			
Battery Type: Lithium Ion	Pack (Hard/ Soft)	Hard	Configuration:	3S1P
Total Lithium Content: 2.24 gms	Voltage:	10.8	Length:	2.625"
Total Battery Weight: .324 lbs (.147 Kg)	Amp hours:	3.5	Height :	3.260"
	Watt hours:	37.8	Thickness:	.900"

Name: Carmine Pellecchia Signature: 
 Title: Director of Quality Assurance Date: 12/08/20