Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:
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Test Laboratory:
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Test Report Number: 201703213

Date of Test Report: Apr 11, 2017

Description of Battery:
Rechargeable Lithium Ion Battery containing 12 LG Chemical INR18650 S3 2.2Ah cells in 4S3P configuration
615g, 14.4V, 6.75Ah, 97Wh

Model Number of Battery Tested: NL2054HD22

Other Model Numbers Covered: NL2054XX22, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Mar 21, 2017	PASSED
T2	Thermal Cycling	Mar 27, 2017	PASSED
T3	Vibration	Mar 30, 2017	PASSED
T4	Shock	Mar 31, 2017	PASSED
T5	Short Circuit	Mar 31, 2017	PASSED
T6	Impact (Cell-Level test)	Mar 17, 2010	PASSED
T7	Overcharge	Apr 11, 2017	PASSED
T8	Forced Discharge (Cell-level test)	Mar 17, 2010	PASSED

Assembled Battery Test Requirements [38.3.3 (f) and 38.3.3 (g)]: N/A

Standard:
ST/SG/AC.10/11/Rev.5 United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Fifth revised edition Part III, sub-section 38.3

Product Compliance Engineer: Thomas J. Rush 

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