



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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Test Report Number: 201708211

Date of Test Report: Oct 3, 2017

Description of Battery:

Rechargeable Lithium Ion Battery containing 4 LG Chemical INR18650F1L 3.35Ah cells in 1S4P configuration
235g, 3.6V, 13.6Ah, 49Wh

Model Number of Battery Tested: ND2053ED34

Other Model Numbers Covered: ND2053, ND2053XX, ND2053XX34, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Aug 21, 2017	PASSED
T2	Thermal Cycling	Sep 3, 2017	PASSED
T3	Vibration	Sep 20, 2017	PASSED
T4	Shock	Sep 21, 2017	PASSED
T5	Short Circuit	Sep 22, 2017	PASSED
T6	Impact (Cell-Level test)	Mar 20, 2015	PASSED
T7	Overcharge	Oct 3, 2017	PASSED
T8	Forced Discharge (Cell-level test)	Mar 20, 2015	PASSED

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

Standard:

ST/SG/AC.10/11/Rev.6 United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Sixth revised edition Part III, sub-section 38.3

Product Compliance Engineer: Thomas J. Rush

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