



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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Test Report Number: 202002251

Date of Test Report: Feb 25, 2020

Description of Battery:

Rechargeable Lithium Ion Battery containing 2 LG Chemical INR21700 M50T 5.0Ah cells in 2S1P configuration
195g, 7.2V, 5.0Ah, 36Wh

Model Number of Battery Tested: NB4037HD50

Other Model Numbers Covered: NB4037XX50

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Jan 28, 2020	PASSED
T2	Thermal Cycling	Feb 7, 2020	PASSED
T3	Vibration	Feb 12, 2020	PASSED
T4	Shock	Feb 13, 2020	PASSED
T5	Short Circuit	Feb 14, 2020	PASSED
T6	Impact (Cell-Level test)	Jul 27, 2018	PASSED
T7	Overcharge	Feb 25, 2020	PASSED
T8	Forced Discharge (Cell-level test)	Jul 27, 2018	PASSED

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

Standard:

ST/SG/AC.10/11/Rev.6/Amend.1 United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Sixth revised edition Amendment 1 2017 Part III, sub-section 38.3

Product Compliance Engineer: David Hudson *David L Hudson*

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