Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:
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Test Laboratory:
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Test Report Number: 201903271

Date of Test Report: Mar 27, 2019

Description of Battery:
Rechargeable Lithium Ion Battery containing 3 Moli Energy INR18650-M30A 3.0Ah cells in 3S1P configuration
173g, 10.8V, 3.0Ah, 32Wh

Model Number of Battery Tested: NC3040HD30

Other Model Numbers Covered: NC3040, NC3040XX, NC3040XX30, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Feb 25, 2019	PASSED
T2	Thermal Cycling	Mar 7, 2019	PASSED
T3	Vibration	Mar 11, 2019	PASSED
T4	Shock	Mar 11, 2019	PASSED
T5	Short Circuit	Mar 13, 2019	PASSED
T6	Impact (Cell-Level test)	Feb 15, 2017	PASSED
T7	Overcharge	Mar 27, 2019	PASSED
T8	Forced Discharge (Cell-level test)	Feb 15, 2017	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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