Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:
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Test Laboratory:
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Test Report Number: 202201271

Date of Test Report: January 27, 2022

Description of Battery:
Rechargeable Lithium Ion Battery containing 4 Moli Energy INR18650-M35A 3.45Ah cells in 4S1P configuration
237g, 14.4V, 3.4Ah, 49Wh

Model Number of Battery Tested: ND2034ED34

Other Model Numbers Covered: ND2034, ND2034XX, ND2034XX34, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	December 28, 2021	PASSED
T2	Thermal Cycling	January 4, 2022	PASSED
T3	Vibration	January 11, 2022	PASSED
T4	Shock	January 11, 2022	PASSED
T5	Short Circuit	January 13, 2022	PASSED
T6	Impact (Cell-Level test)	April 10, 2019	PASSED
T7	Overcharge	January 27, 2022	PASSED
T8	Forced Discharge (Cell-level test)	April 10, 2019	PASSED

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

Standard:
ST/SG/AC.10/11/Rev.7 United Nations "**Manual of Tests and Criteria**" Seventh Revised Edition 2019 Part III, sub-section 38.3

Product Compliance Engineer: Zack Morris 

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