Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:
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Test Laboratory:
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Test Report Number: 202007211

Date of Test Report: July 21, 2020

Description of Battery:
Rechargeable Lithium Ion Battery containing 6 Moli Energy INR18650-M35A 3.45Ah cells in 3S2P configuration
327g, 10.8V, 6.8Ah, 73Wh

Model Number of Battery Tested: NF3040HD34

Other Model Numbers Covered: NF3040XX34

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Jun 29, 2020	PASSED
T2	Thermal Cycling	Jul 7, 2020	PASSED
T3	Vibration	Jul 8, 2020	PASSED
T4	Shock	Jul 8, 2020	PASSED
T5	Short Circuit	Jul 9, 2020	PASSED
T6	Impact (Cell-Level test)	Feb 18, 2019	PASSED
T7	Overcharge	Jul 21, 2020	PASSED
T8	Forced Discharge (Cell-level test)	Feb 18, 2019	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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