



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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Test Report Number: 201912171

Date of Test Report: Dec 17, 2019

Description of Battery:

Rechargeable Lithium Ion Battery containing 4 Moli Energy ICR18650M 2.8Ah cells in 2S2P configuration
246g, 7.2V, 5.8Ah, 42Wh

Model Number of Battery Tested: ND2057HD29

Other Model Numbers Covered: ND2057, ND2057XX, ND2057XX29, where XX can be any two letters.

Tests Conducted and Results:

| Test # | Description | Date Tested | Test result |
|--------|------------------------------------|--------------|-------------|
| T1 | Altitude Simulation | Oct 30, 2019 | PASSED |
| T2 | Thermal Cycling | Nov 19, 2019 | PASSED |
| T3 | Vibration | Nov 22, 2019 | PASSED |
| T4 | Shock | Nov 22, 2019 | PASSED |
| T5 | Short Circuit | Dec 5, 2019 | PASSED |
| T6 | Impact (Cell-Level test) | Apr 15, 2015 | PASSED |
| T7 | Overcharge | Dec 17, 2019 | PASSED |
| T8 | Forced Discharge (Cell-level test) | Apr 15, 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/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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