



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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Test Report Number: 201103031

Date of Test Report: Mar 3, 2011

Description of Battery:

Rechargeable Lithium Ion Battery containing 9 Panasonic NCR18650 2.9Ah cells in 3S3P configuration
475g, 10.8V, 8.7Ah, 94Wh

Model Number of Battery Tested: Ni2040ED29

Other Model Numbers Covered: Ni2040XX29, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Dec 22, 2010	PASSED
T2	Thermal Cycling	Feb 4, 2011	PASSED
T3	Vibration	Feb 7, 2011	PASSED
T4	Shock	Feb 7, 2011	PASSED
T5	Short Circuit	Feb 28, 2011	PASSED
T6	Impact (Cell-Level test)	Jan 9, 2009	PASSED
T7	Overcharge	Mar 2, 2011	PASSED
T8	Forced Discharge (Cell-level test)	Jan 9, 2009	PASSED

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

Standard:

ST/SG/AC.10/11/Rev.3/Amend.1 United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Third revised edition Amendment 1 Part III, sub-section 38.3

Product Test Lab Manager: David W. Hellriegel

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