



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

Inspired Energy, LLC.
25440 NW 8th Place Newberry, FL 32669 USA
(352) 472-4855 www.inspired-energy.com
Email: enquiries1606@inspired-energy.com

Test Laboratory:

Inspired Energy, LLC.
25440 NW 8th Place Newberry, FL 32669 USA
(352) 472-4855 www.inspired-energy.com
Email: enquiries1606@inspired-energy.com

Test Report Number: 201103171

Date of Test Report: Mar 17, 2011

Description of Battery:

Rechargeable Lithium Ion Battery containing 3 Panasonic NCR18650 2.9Ah cells in 3S1P configuration
170g, 10.8V, 2.9Ah, 31Wh

Model Number of Battery Tested: NC2040HD29

Other Model Numbers Covered: NC2040, NC2040XX, NC2040XX29, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Feb 10, 2011	PASSED
T2	Thermal Cycling	Feb 16, 2011	PASSED
T3	Vibration	Feb 18, 2011	PASSED
T4	Shock	Feb 18, 2011	PASSED
T5	Short Circuit	Mar 1, 2011	PASSED
T6	Impact (Cell-Level test)	Jan 9, 2009	PASSED
T7	Overcharge	Mar 16, 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

The information contained within is provided for your information only. The information and recommendations set forth herein are made in good faith and are believed to be accurate as of the date of preparation. However, INSPIRED ENERGY, LLC. MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THIS INFORMATION AND DISCLAIMS ALL LIABILITY FROM RELIANCE ON IT.