



## 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](http://www.inspired-energy.com)  
Email: [enquiries1606@inspired-energy.com](mailto:enquiries1606@inspired-energy.com)

**Test Laboratory:**

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

**Test Report Number:** 201406301

**Date of Test Report:** Jun 30, 2014

**Description of Battery:**

Rechargeable Lithium Ion Battery containing 9 Moli ICR18650M 2.8Ah cells in 3S3P configuration  
494g, 10.8V, 8.7Ah, 94Wh

**Model Number of Battery Tested:** Ni2040HD29

**Other Model Numbers Covered:** Ni2040, Ni2040XX, Ni2040ED29, Ni2040XX29, where XX can be any two letters.

**Tests Conducted and Results:**

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	May 29, 2014	PASSED
T2	Thermal Cycling	Jun 5, 2014	PASSED
T3	Vibration	Jun 16, 2014	PASSED
T4	Shock	Jun 16, 2014	PASSED
T5	Short Circuit	Jun 19, 2014	PASSED
T6	Impact (Cell-Level test)	Sept 3, 2013	PASSED
T7	Overcharge	Jun 30, 2014	PASSED
T8	Forced Discharge (Cell-level test)	Sept 3, 2013	PASSED

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

**Standard:**

ST/SG/AC.10/11/Rev.5/Amend.2 United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Fifth revised edition Amendment 2 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.