



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: 201607111

Date of Test Report: Nov 18, 2016

Description of Battery:

Rechargeable Lithium Ion Battery containing 3 LG Chemical INR18650F1L 3.35Ah cells in 3S1P configuration
174g, 10.8V, 3.4Ah, 37Wh

Model Number of Battery Tested: NC2040HD34

Other Model Numbers Covered: NC2040QE34, NC2040XX34, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Jul 12, 2016	PASSED
T2	Thermal Cycling	Jul 21, 2016	PASSED
T3	Vibration	Aug 12, 2016	PASSED
T4	Shock	Nov 9, 2016	PASSED
T5	Short Circuit	Nov 10, 2016	PASSED
T6	Impact (Cell-Level test)	Mar 20, 2015	PASSED
T7	Overcharge	Nov 18, 2016	PASSED
T8	Forced Discharge (Cell-level test)	Mar 20, 2015	PASSED

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

Standard:

ST/SG/AC.10/11/Rev.5 United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Fifth revised edition Part III, sub-section 38.3

Product Compliance Engineer: Thomas J. Rush

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.