



# UN TRANSPORTATION TEST CERTIFICATE

ABSL Power Solutions Ltd  
Denchi House  
Thurso Business Park  
Thurso, Caithness  
Scotland  
KW14 7XW

Reference: ABSL/UTC/DLi M263051/001

To: Enersys Mining  
Manchester  
M27 8FF  
UK

Sub-Contract or Order: N/A

Date: 8<sup>th</sup> May 2013

Product Description	Test	UN Specification and/or Ref.
CSR: Not Applicable NSN: Not Applicable Model/Part Number: M263051 Battery Type: Lithium Ion Nom. Voltage: 4.2V Nom. Capacity: 5.8Ah (24.4 Wh)	Test 1 - Altitude Simulation	ST/SG/AC.10/11/Rev.5 (1) Clause 38.3.4.1
	Test 2 - Thermal Test	ST/SG/AC.10/11/Rev.5 (1) Clause 38.3.4.2
	Test 3 - Vibration	ST/SG/AC.10/11/Rev.5 (1) Clause 38.3.4.3
	Test 4 - Shock	ST/SG/AC.10/11/Rev.5 (1) Clause 38.3.4.4
	Test 5 - External Short Circuit	ST/SG/AC.10/11/Rev.5 (1) Clause 38.3.4.5
	Test 7 - Overcharge	ST/SG/AC.10/11/Rev.5 (1) Clause 38.3.4.7

**Additional Specification References:**

**Notes:**

See Test Report : ABSL - DLi Cordless Caplamp M263051- UN Test Report Issue 1

**Limitations (e.g. Major Concessions or Production Permits):**

Certified that the product(s) detailed hereon have been tested and, unless otherwise stated above, conform to the above specification. Test reports or other evidence of conformance to the applicable documents are available at the Supplier's premises.

Signed: *Grant Fraser*

Name: GRANT FRASER

Position: Engineering Manager

For and on behalf of: ABSL Power Solutions Ltd

Date: 08/05/13

Document Number:	Title:	Issue:	Date:	Page:
F/1322	UN Transport Certificate	A	07/03/2006	1 of 1