



**UN 38.3 Test Summary**

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|--|----------------------------------|
| <b>RIDGID CATALOG #:</b>                     | <b>55183</b>                     |
| RIDGID Model number/s:                       | RB-1225                          |
| Physical Description of the Cell/battery:    | Li-ion Rechargeable Battery Pack |
| Lithium Ion/ Lithium metal cell/ or Battery? | Lithium Ion                      |
| Rated Capacity (Wh)/ or Lithium Content      | 27Wh                             |
| Mass:  | 185g                             |

|  |  |
|--|--|
| <b>RIDGID Contact Information:</b>   | <b>Test Laboratory Contact Information:</b>  |
| Ridge Tool Company<br>400 Clark Street<br>Elyria, Ohio 44035-6001<br>1-800-519-3456 (8:00 am – 5:00 pm EST, M-F)<br>RTCCustomerService@emerson.com<br>www.RIDGID.com | South China National Center of Metrology<br>No 30, Songbaidong Street<br>Guangyuanzhong Road, Guangzhou, P.R. China<br>(8620) 86594172<br>scm@scm.com.cn<br>www.scm.com.cn |

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|------------------------|---------------------|
| <b>Test Report ID:</b> | <b>DCW201602936</b> |
| <b>Date of Report:</b> | <b>04/12/2016</b>   |

| <b>Lists of Tests Conducted</b> | <b>Test Standard</b> | <b>Results: Pass/ Fail</b> |
|---------------------------------|----------------------|----------------------------|
| T.1 Altitude Simulation         | UN38.3.4.1           | Pass                       |
| T.2 Thermal                     | UN38.3.4.2           | Pass                       |
| T.3 Vibration                   | UN38.3.4.3           | Pass                       |
| T.4 Shock                       | UN38.3.4.4           | Pass                       |
| T.5 External Short Circuit      | UN38.3.4.5           | Pass                       |
| T.6 Impact/ Crush               | UN38.3.4.6           | Pass                       |
| T.7 Overcharge                  | UN38.3.4.7           | Pass                       |
| T.8 Forced Discharge            | UN38.3.4.8           | Pass                       |

|                           |                |                                    |
|---------------------------|----------------|------------------------------------|
|                           |                | Put a check mark where applicable. |
| Assembled Battery Testing | Not Applicable | <b>X</b>                           |
|                           | UN38.3.3 (f)   |                                    |
|                           | UN38.3.3 (g)   |                                    |

Test Reference: UN Manual of tests and Criteria, Part III, sub-section 38.3. (ST/SG/AC.10/11/Rev.5 Am.1 and Am 2.

| <b>Name</b>   | <b>Title</b>                                     | <b>Signature</b> |
|---------------|--|------------------|
| James E. Hamm | Director, Product Safety & Regulatory Compliance |                  |