



UN 38.3 Test Summary

RIDGID CATALOG #:	43328, 44698
RIDGID Model number/s:	18V 4.0 Ah Advanced Lithium-Ion Battery
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	72Wh
Mass:	745g

RIDGID Contact Information:	Test Laboratory Contact Information:
Ridge Tool Company 400 Clark Street Elyria, Ohio 44035-6001 1-800-519-3456 (8:00 am – 5:00 pm EST, M-F) RTCCustomerService@emerson.com www.RIDGID.com	Battery University GMBH Am Sportpl 30,63791 Karlstein am Main, Germany +49 6188 994100 mail@batteryuniversity.eu www.batteryuniversity.eu

Test Report ID:	BU-2013-000375-UN
Date of Report:	01/09/2013

Lists of Tests Conducted	Test Standard	Results: Pass/ Fail
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	Not Required for Battery Packs
T.7 Overcharge	UN38.3.4.7	Pass
T.8 Forced Discharge	UN38.3.4.8	Not Required for Battery Packs

		Put a check mark where applicable.
Assembled Battery Testing	Not Applicable	X
	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.

Name	Title	Signature
James E. Hamm	Director, Product Safety & Regulatory Compliance	