# UN 38.3 Test Summary

## RIDGID CATALOG #:
43323, 44693

## RIDGID Model number/s:
18V 2.0 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
36Wh

## Mass:
470g

## RIDGID 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

## Test Laboratory Contact Information:
Battery University GMBH  
Am Sportpl  
30,63791 Karlstein am Main, Germany  
+49 6188 994100  
mail@batteryuniversity.eu  
www.batteryuniversity.eu

## Lists of Tests Conducted

<table>
<thead>
<tr>
<th>Test Standard</th>
<th>Results: Pass/ Fail</th>
<th>Assembled Battery Testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>T.1 Altitude Simulation</td>
<td>Pass</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>T.2 Thermal</td>
<td>Pass</td>
<td>X</td>
</tr>
<tr>
<td>T.3 Vibration</td>
<td>Pass</td>
<td>UN38.3.3 (f)</td>
</tr>
<tr>
<td>T.4 Shock</td>
<td>Pass</td>
<td>UN38.3.3 (g)</td>
</tr>
<tr>
<td>T.5 External Short Circuit</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>T.6 Impact/ Crush</td>
<td>Not Required for Battery Packs</td>
<td></td>
</tr>
<tr>
<td>T.7 Overcharge</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>T.8 Forced Discharge</td>
<td>Not Required for Battery Packs</td>
<td></td>
</tr>
</tbody>
</table>

Put a check mark where applicable.


## Name
James E. Hamm

## Title
Director, Product Safety & Regulatory Compliance

## Signature
[Signature]

©2019, RIDGID, Inc.  
The Emerson logo and RIDGID logo are registered trademarks of Emerson Electric Co. or RIDGID, Inc. in the U.S. and other countries.  
All other trademarks belong to their respective holders.