UN 38.3 Test Summary Report

Lithium Cell or Battery Test Summary in Accordance with Section 2.9.4 UN Model Regulations and Sub-section 38.3 of the UN Manual of Tests and Criteria, Part III, subsection 38.3.5.

[a] ☐ Cell ☒ Battery ☐ Product
☒ Tested Type Part #: TLP-94181/D
☐ Same Type Part #: [b]

[b] Manufacturer
Tadiran Batteries Ltd.
44 Yitzhak Rabin Blvd,
Kiryat Ekron,
Israel 7695001
T. +972 8 9 44 503
sales@tadiran-batt.com
www.tadiran.com

[c] Test Laboratory
Tadiran Batteries Ltd.
44 Yitzhak Rabin Blvd,
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Israel 7695001
T. +972 8 9 44 503
aya-d@tadiran-batt.com
www.tadiran.com

☒ Same Type Part Numbers # (all): covers all the TLP-94181/D/xxxx part numbers with harness/cables.

[f] (i) ☐ Li-ion ☒ Li-metal.
(ii) Mass: 19 kg
(iii) ☒ Watt hour rating or ☒ Lithium content: 5.16 Wh and 552 g
(iv) Description: Primary (non-rechargeable) 14.8 V Lithium Thionyl Chloride (Li-SOC12) hybrid battery, assembled from a group of eight (8) “DD” size cell and 1 (one) HLC-1550 cell in 2 packs: 14V (32xDD and 4xHLC-1550) and 7V (16xDD and 2xHLC-1550) packs. The battery is designed to preclude violent rupture under normal conditions incident to transport. Dangerous reverse current between the parallel DD cells and HLC-1550 does not occur because of presence of parallel diode and PTC in each group. The TLP-94181/D battery may come with optional suffixes consisting of a “/” followed by one or more letters and a digit. These suffixes indicate different types of finishing to the battery, e.g. harness.

[g] List of Tests Conducted

<table>
<thead>
<tr>
<th>Test record reference</th>
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</thead>
<tbody>
<tr>
<td>38.3.4.2 T.2: Thermal test</td>
<td>15Q-626</td>
</tr>
<tr>
<td>38.3.4.3 T.3: Vibration</td>
<td>15Q-626</td>
</tr>
<tr>
<td>38.3.4.4 T.4: Shock</td>
<td>15Q-626</td>
</tr>
<tr>
<td>38.3.4.5 T.5: External short circuit</td>
<td>15Q-626</td>
</tr>
<tr>
<td>38.3.4.6 T.6: Impact/Crush (cell only test)</td>
<td>15Q-626, 15Q-855</td>
</tr>
<tr>
<td>38.3.4.7 T.7: Overcharge (N.A for Li-metal only)</td>
<td>N.A.</td>
</tr>
<tr>
<td>38.3.4.8 T.8: Forced discharge (cell only test)</td>
<td>15Q-626, 15Q-855</td>
</tr>
</tbody>
</table>

[j] Signatory A. Date: 2020.07.05
Name: Aya Daniel
Title: Quality Manager
Signature.

[j] Signatory B. Date: 2020.07.05
Name: Kobi Pinsky
Title: VP Marketing and Sales
Signature.