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

[+] Same Type Part Numbers # (all): covers all the TLM-1550HPM/1B/part numbers with various contact terminations / harness.

[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

[d] Unique report ID: 15Q-989
[e] Report date: February 2016
[c] Test Laboratory
Tadiran Batteries Ltd.
44 Yitzhak Rabin Blvd,
Kiryat Ekron,
Israel 7695001
T. +972 8 9 44 560
aya-d@tadiran-batt.com
www.tadiran.com

38.3.4.1 T.1: Altitude simulation Pass 15Q-989
38.3.4.2 T.2: Thermal test Pass 15Q-989
38.3.4.3 T.3: Vibration Pass 15Q-989
38.3.4.4 T.4: Shock Pass 15Q-989
38.3.4.5 T.5: External short circuit Pass 15Q-989
38.3.4.6 T.6: Impact/Crush (cell only test) Pass 15Q-922, 15Q-976
38.3.4.7 T.7: Overcharge (N.A for Li-metal only) N.A. N.A.
38.3.4.8 T.8: Forced discharge (cell only test) Pass 15Q-922

[f] (i) ☑ Li-ion ☐ Li-metal.
(iv) Description: TLM-1550HPM/1B is a primary lithium metal battery with OCV of up to 8.2V consists of two TLM-1550HPM cells connected in series. The TLM-1550HPM/1B battery may come with an additional optional letter and suffixes consist of a “/” followed by one or two letters and digits which indicate different types of finishing to the battery, e.g. harness.

Tadiran manufactures all cells/batteries under a quality management system as required under this regulation.

(ii) Mass: 50 g
(iii) ☑ Watt hour rating or ☐ Lithium content: 0.36 g
(v) ☑ Cell ☐ Battery ☐ Product Model number/Part number: TLM-1550HPM/1B

[h] Battery assembly: ☐ Not Applicable. ☑ UN38.3.3 (f) ☐ UN38.3.3 (g)

[j] Signatory A. Date: 2019.12.17
Name: Aya Daniel
Title: Quality Manager
Signature.

[j] Signatory B. Date: 2019.12.17
Name: Kobi Pinsky
Title: VP Marketing and Sales
Signature.

Important! The above signatory / signatories affirm that this document is a true and correct summary of the original individual tests and test data. The original test data is confidential information available to competent State Authorities with valid identification and only upon their formal request. Disclosure of the original test data to any other entity upon its request will be considered by Tadiran and, should Tadiran consider this request is with merit, may be subject to the prior execution of a nondisclosure agreement.