

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 #: 07968E
 Same Type Part #: 0097-358-019

[d] Unique report ID: B00142 (Rev 1)

[e] Report date: 10/02/2020

[b] **Manufacturer**
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Same Type Part Numbers # (all):

[f] (i) Li-ion Li-metal.

(iv) **Description:** Assembled from one prismatic MP176065 xtd component cell with an electronic monitoring circuit as protection device.

(ii) Mass: 152g

(iii) Watt hour rating or Lithium content: 20.44 Wh.

(v) Cell Battery Product. Model number/Part number: 1s1p MP 176065 xtd

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	T0215-15
38.3.4.2 T.2: Thermal test	Pass	T0215-15
38.3.4.3 T.3: Vibration	Pass	T0215-15
38.3.4.4 T.4: Shock	Pass	T0215-15
38.3.4.5 T.5: External short circuit	Pass	T0215-15
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	T0215-15
38.3.4.7 T.7: Overcharge (N.A for Li-metal only)	Pass	T0215-15
38.3.4.8 T.8: Forced discharge (cell only test)	Pass	T0215-15

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

[i] Test Reference: UN Manual of Tests and Criteria, Part III, sub-section 38.3. 6th revised edition 2015

[j] Signatory A. Date: 10/02/2020
 Name: Stephen Clark
 Title: Saft CE, Senior Battery Engineer
 Signature:



[j] Signatory B. Date: 10/02/2020
 Name: Tessa Collinson
 Title: Saft CE, General Manager
 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 Saft and, should Saft consider this request is with merit, may be subject to the prior execution of a nondisclosure agreement.