

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 #: 04225Y
 Same Type Part #: see list

[d] Unique report ID: 280

[e] Report date: 2015.06.11

[b] **Manufacturer**

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[c] **Test Laboratory**

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Same Type Part Numbers # (all): 04226Z 04227A 04228B 04267R 04277B 04284J 04491R 04557L 04858T 05586L 05973P 06207H 06252E 06282L 60010L 700050 700053 700054 700055 700056 700057 700058 700059 700136 700191 750406 750407 750408 750409 750410 750411 750412 750413 750414 750416

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

(iv) **Description:** 1S1P LS14250 1/2AA sized LiSOCl₂ cell without any protection device.
 Primary (non-rechargeable) Lithium-Thionyl chloride (Li-SOCl₂) 1S1P LS14250 battery. 3.6 Volt, 1.2 Ah.

(ii) Mass: 9g

(iii) Watt hour rating or Lithium content: 0.3 g.

(v) Cell Battery Product. Model number/Part number: 04225Y

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	T0335-14
38.3.4.2 T.2: Thermal test	Pass	T0335-14
38.3.4.3 T.3: Vibration	Pass	T0335-14
38.3.4.4 T.4: Shock	Pass	T0335-14
38.3.4.5 T.5: External short circuit	Pass	T0335-14
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	T0335-14
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	T0335-14

[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. *Fifth Revised Edition Amend 1*

[j] Signatory A. Date: 2020.05.15

Name: Casey Fortune

Title: Test Lab Manager

Signature:



[j] Signatory B. Date: 2020.05.15

Name: Carlos Negrete

Title: Engineering 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.