

# 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 #:** 04264N  
 **Same Type Part #:** 04232F

[d] Unique report ID: 281

[e] Report date: 2015.12.08

[b] **Manufacturer**

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[lithiumsales.fr@saftbatteries.com](mailto:lithiumsales.fr@saftbatteries.com)  
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[c] **Test Laboratory**

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**Same Type Part Numbers # (all):** 04233G 04313P 04314Q 04633P 04742Y 04821F 04843D 05363D 05648A 05735R 05836W 05975R 06115M 06116N 06290U 06306L 06394C 06495H 700141 700155 700157 700174 700175 700176 700189 SR181788 SR182196

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

(iv) **Description:** LS26500 C-sized cell

Primary (non-rechargeable) Lithium Thionyl Chloride (Li-SOCl<sub>2</sub>) 1S1P battery. 3.6 Volts, 7.7Ah.

(ii) Mass: 46 g.

(iii)  Watt hour rating or  Lithium content: 2.0 g.

(v)  Cell  Battery  Product. Model number/Part number: 04264N

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	T0338-14
38.3.4.2 T.2: Thermal test	Pass	T0338-14
38.3.4.3 T.3: Vibration	Pass	T0338-14
38.3.4.4 T.4: Shock	Pass	T0338-14
38.3.4.5 T.5: External short circuit	Pass	T0338-14
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	T0338-14
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	T0338-14

[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*

[j] Signatory A. Date: 2020.11.04

Name: Casey Fortune

Title: Test Lab Manager

Signature:



[j] Signatory B. Date: 2020.11.04

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.