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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** 06416A
☒ **Same Type Part # see list**

[d] Unique report ID: LS14250 -07-2018-1

[e] Report date: 2018.06.13

[b] **Manufacturer**
Saft Civil Electronics Division
Saft SAS
Rue Georges Leclanché, BP1039
86000 Poitiers
T. +33 (0) 5. 49 55 48.48
Lithiumsales.fr@saftbatteries.com
https://www.saftbatteries.com

[c] **Test Laboratory**
Saft Civil Electronics Division
Saft SAS
Rue Georges Leclanché, BP1039
86000 Poitiers
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☒ **Same Type Part Numbers # (all):** All LS14250 cell versions that just vary by their termination mode or labelling

[f] (i) ☐ Li-ion ☒ Li-metal.

(iv) **Description:** Primary ½ AA sized single cell
(ii) Mass: 8.7 g
(iii) ☐ Watt hour rating or ☒ Lithium content: 0.3 g.
(v) ☒ Cell ☐ Battery ☐ Product. Model number/Part number: LS14250

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	T0213-18
38.3.4.2 T.2: Thermal test	Pass	T0213-18
38.3.4.3 T.3: Vibration	Pass	T0213-18
38.3.4.4 T.4: Shock	Pass	T0213-18
38.3.4.5 T.5: External short circuit	Pass	T0213-18
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	T0213-18
38.3.4.7 T.7: Overcharge (N.A for Li-metal only)	NA	NA
38.3.4.8 T.8: Forced discharge (cell only test)	Pass	T0213-18
[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. Revision 6th		

[j] Signatory A. Date: 2018.07.24
Name: Cristophe Serre
Title: Quality Mgr – C.E. Div – Poitiers site
Signature:

[j] Signatory B. Date: 2018.07.24
Name: Catherine Lepiller
Title: Primary cell Technical 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.*