

# 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 #:** C10-0562  
 **Same Type Part #:** see list

[d] Unique report ID: (NO. 1124120919)

[e] Report date: 2025.01.25

[b] **Manufacturer**  
 Saft (Zhuhai FTZ) Batteries Co.,Ltd  
 Block 8, 201 LianFeng Rd, Xiangzhou district  
 ZhuHai 519030 China.

[c] **Test Laboratory**  
 Shanghai Institute of Chemical Industry Testing Co.,  
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**Same Type Part Numbers # (all):** C10-0562, C10-0571, C10-0577, C10-0578, C10-0579, C10-0580, C10-0581, C10-0582, C10-0590, C10-0610

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

(iv) **Description:** Primary (non-rechargeable) Lithium-Thionyl Chloride (Li-SOCl<sub>2</sub>) cell.

(ii) Mass: 14.4 g

(iii)  Watt hour rating or  Lithium content: 0.6g:

(v)  Cell  Battery  Product. Model/Part number: LS 17330

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	1124120919
38.3.4.2 T.2: Thermal test	Pass	1124120919
38.3.4.3 T.3: Vibration	Pass	1124120919
38.3.4.4 T.4: Shock	Pass	1124120919
38.3.4.5 T.5: External short circuit	Pass	1124120919
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	1124120919
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	1124120919

[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. *8th revised edition*, YEAR 2023

[j] Signatory A. Date: 2025.03.15

Name: Liu Nick

Title: Quality Manager

Signature:



<https://saft4u.saft.com/en/digital-battery-documents>

[j] Signatory B. Date: 2025.03.15

Name: Wu Jacky

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.