

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 #08775R
 Same Type Part #

[d] Unique report ID:4s3p INR18650 29E STSO 11-2025-1

[e] Report date: 2025.11.05

[b] **Manufacturer**

Saft Connected Smart Energy Division
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 86000 Poitiers
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[c] **Test Laboratory**

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Same Type Part Numbers # (all): /

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

(iv) **Description:** Assembled from four INR18650 29E STSO component cells in parallel with an electronic monitoring circuit as protection device in a hard case.

(ii) Mass: 750 g

(iii) Watt hour rating or Lithium content: 124.83 Wh.

(v) Cell Battery Product. Model number/Part number: 4s3p INR18650 29E STSO

[g] **List of Tests Conducted**

Result (Pass / Fail / N.A.)

Test record reference

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	T0276-25
38.3.4.2 T.2: Thermal test	Pass	T0276-25
38.3.4.3 T.3: Vibration	Pass	T0276-25
38.3.4.4 T.4: Shock	Pass	T0276-25
38.3.4.5 T.5: External short circuit	Pass	T0276-25
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	SDI-UN-161228-05
38.3.4.7 T.7: Overcharge (N.A for Li-metal only)	Pass	T0276-25
38.3.4.8 T.8: Forced discharge (cell only test)	Pass	SDI-UN-161228-05

[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. ST/SG/AC.10/11/Rev.8

[j] Signatory A. Date: 2025.11.21

Name: Idriss MIRANI

Title: Quality Development Eng - Poitiers site

Signature:



[j] Signatory B. Date: 2025.11.21

Name: Olivier GIRARD

Title: Battery Development 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.