

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 #: 390172
 Same Type Part #: see below

[d] Unique report ID: 250 (C00016 Rev 3)

[e] Report date: 2018.05.01

[b] **Manufacturer**
 Saft Connected Energy Division
 Saft Ltd
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 Stephen.Clark@saftbatteries.com
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[c] **Test Laboratory**
 Saft Civil Electronics Division
 Saft America Inc.
 313 Crescent St., Valdese, NC 28690
 USA
 T. 828-874-4111
 Lithium-sales@saftbatteries.com
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Same Type Part Numbers # (all): 0095-634-019, 0095-660-019, 0095-671-019, 0095-674-019, 0095-785-019

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

(iv) **Description:** Primary (non-rechargeable) Lithium-Manganese Dioxide (Li-MnO₂) LM26500 1S1P cell. 3.2 Volt, 7.5 Ah.

(ii) Mass: 61g

(iii) Watt hour rating or Lithium content: 2.8g.

(v) Cell Battery Product. Model number/Part number: 391005

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	10116
38.3.4.2 T.2: Thermal test	Pass	10116
38.3.4.3 T.3: Vibration	Pass	10116
38.3.4.4 T.4: Shock	Pass	10116
38.3.4.5 T.5: External short circuit	Pass	10116
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	10116
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	10116

[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. 6th revised edition 2015

[j] Signatory A. Date: 20/07/2022

Name: Alexander Johnson

Title: Saft CE, Design Application Engineer

Signature:



[j] Signatory B. Date: 20/07/2022

Name: Tessa Collinson

Title: Saft CE, General 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.