

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 #: 0095-060-019
 Same Type Part #: 37620100

[d] Unique report ID: 100
[e] Report date: 2003.08.01

[b] **Manufacturer**
 Saft Civil Electronics Division
 Saft Ltd.
 River Drive, South Shields, Tyne and Wear, UK,
 NE33 2TR
 T: +44 191 456 1451
lithium-sales@saftbatteries.com
<https://www.saftbatteries.com/>

[c] **Test Laboratory**
 Saft Civil Electronics Division
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lithium-sales@saftbatteries.com
<https://www.saftbatteries.com/>

Same Type Part Numbers # (all): 37620101 37620102 37620103 37620104

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

(iv) **Description:** G62
 Primary (non-rechargeable) Lithium-Sulphur Dioxide (Li-SO₂) 1s1p battery. 3.0Volts,34.0 Ah.

(ii) Mass: 300g.

(iii) Watt hour rating or Lithium content: 10.36g.

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

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

[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. *Sixth revised edition 2015*

[j] Signatory A. Date: 2018.12.11

Name: Casey Fortune

Title: Test Lab Manager

Signature:

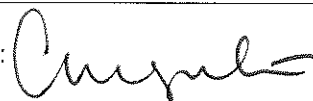



[j] Signatory B. Date: 2018.12.11

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.