

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 #: 06547Z
 Same Type Part #: 381760650800

[d] Unique report ID: 145

[e] Report date: 2004.04.01

[b] **Manufacturer**
 Saft Civil Electronics Division
 Saft Poitiers Inc.
 Rue George Leclanche BP 1039; 86060 Poitiers
 Cedex 09 -France
 T: +33 5 49 55 48 48
lithium-sales@saftbatteries.com
<https://www.saftbatteries.com/>

[c] **Test Laboratory**
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 T: +33 5 49 55 48 48
lithium-sales@saftbatteries.com
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Same Type Part Numbers # (all): 381760650803 381760650803 381760650804 06777Q
 08734-0010-001

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

(iv) **Description:** 8S1P MP176065
 Secondary, Rechargeable, Lithium-Ion Battery. (Li-Ion) 8s1p battery. 28.8Volts, 5.8Ah.

(ii) Mass: 1500g

(iii) Watt hour rating or Lithium content: 13.9g.

(v) Cell Battery Product. Model number/Part number: 06547Z

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	PO194/03
38.3.4.2 T.2: Thermal test	Pass	PO194/03
38.3.4.3 T.3: Vibration	Pass	PO194/03
38.3.4.4 T.4: Shock	Pass	PO194/03
38.3.4.5 T.5: External short circuit	Pass	PO194/03
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	PO194/03
38.3.4.7 T.7: Overcharge (N.A for Li-metal only)	Pass	PO194/03
38.3.4.8 T.8: Forced discharge (cell only test)	Pass	PO194/03


[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. *Third revised edition*

[j] Signatory A. Date: 2018.12.07

Name: Casey Fortune

Title: Test Lab Manager

Signature: 



[j] Signatory B. Date: 2018.12.07

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.