

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 # Jotron p/n 83095
 Same Type Part # see list

[d] Unique report ID: 1236213 Rev.1

[e] Report date: Sep.2011

[b] **Manufacturer**

Jotron AS,
 Oestbyveien 1, 3281 Tjodalyng, Norway
 Tel; +4733139700
 Sales@jotron.com
 www.jotron.com

[c] **Test Laboratory**

Intertek House, Cleeve Road
 Leatherhead, Surrey
 KT22 7SB, United Kingdom
 Phone; +44 1372 370900
 Fax.no; +44 1372 370999
 www.intertek.com

Same Type Part Numbers # (all): Jotron p/n 83310 (Tron 60S EPIRB with Float-free Bracket), 83320 (Tron 60S EPIRB with Manual Bracket), 83330 (Tron 60GPS EPIRB with Float-free Bracket), 83340 (Tron 60GPS EPIRB with Manual Bracket), 86225 (Battery Kit Tron 60S/60GPS)

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

(iv) **Description:** Assembled from two AA/FR6 Energizer L91 cells in series(2s1P) in 4 separate 2s1p packs.

(ii) Mass: 145 g

(iii) Watt hour rating or Lithium content: 1.96 g x 4 = 7.84 g in total.

(v) Cell Battery Product. Model number/Part number: 83095

[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	Intertek 11053683
38.3.4.2 T.2: Thermal test	Pass	Intertek 11053683
38.3.4.3 T.3: Vibration	Pass	Intertek 11053683
38.3.4.4 T.4: Shock	Pass	Intertek 11053683
38.3.4.5 T.5: External short circuit	Pass	Intertek 11053683
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	Energizer 1118120077
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	Energizer 1118120077

[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 5.

[j] Signatory A. Date: 04.12.2019

Name: Jan Erik Sæter

Title: Product Manager AIS & GMDSS

Signature:




Important; The above signatory/signatories affirm that this document is a true and correct summary of the original Individual tests and test data. Please note that any counterfeit batteries under Jotron product name and/or Jotron p/n do NOT comply to this document!