

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

☐ Cell ☒ Battery ☐ Product
☒ **Tested Type Part #** Jotron p/n 103169
☒ **Same Type Part #** see list

Manufacturer

Jotron AS
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Unique report ID: 10475154LHD-001 Issue 1

Report date: 25-10-2021

Test Laboratory

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☒ **Same Type Part Numbers # (all):** Jotron sales p/n 103570, Tron 60AIS Battery Kit

☐ Li-ion ☒ Li-metal.

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

Mass: 155 grams

☐ Watt hour rating or ☒ Lithium content: 1.96 g x 4 = 7.84 g in total.

☐ Cell ☒ Battery ☐ Product. Model number/Part number: Jotron p/n 103169

[g] List of Tests Conducted

Result (Pass / Fail / N.A.)

Test record reference

38.3.4.1 T.1: Altitude simulation	Pass	10475154LHD-001 Issue 1
38.3.4.2 T.2: Thermal test	Pass	10475154LHD-001 Issue 1
38.3.4.3 T.3: Vibration	Pass	10475154LHD-001 Issue 1
38.3.4.4 T.4: Shock	Pass	10475154LHD-001 Issue 1
38.3.4.5 T.5: External short circuit	Pass	10475154LHD-001 Issue 1
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

Battery assembly: ☐ Not Applicable. ☒ UN38.3.3 ☐ UN38.3.3

Test Reference: UN Manual of Tests and Criteria, Part III, sub-section 38.3 ST/SG/AC .10/11/Rev 7.

Date: 25.07.2025

Name: Jan Erik Sæter

Title: Product Manager GMDSS & AIS

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!