

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 102524
 Same Type Part # see list

Unique report ID: T0102A22

Report date: 14.April.2022

Manufacturer

Jotron AS
Ringdalskogen 8
3270 Larvik, Norway
+4733139700
support@jotron.com
www.jotron.com

Test Laboratory

Saft Civil Electronics Division
Saft SAS
Rue Georges Leclanché, BP1039
86000 Poitiers
T. +33 (0) 5. 49 548.48
Lithiumsales.fr@saftbatteries.com
<https://www.saftbatteries.com>

Same Type Part Numbers # (all):

Jotron p/n 103400LR (TR-910 Last Resort):
Jotron p/n 103400SR-LR (TR-910 Sub-Rack/Last Resort)
Jotron p/n 102524 (BU-873 Battery Unit)

- Li-ion Li-metal.

Description: 4S1P INT 174565 xtd

Mass: 1500 g

- Watt hour rating or Lithium content: 58.4 Wh

Cell Battery Product. Model number/Part number: Jotron p/n 102524

[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	T0366A14
38.3.4.2 T.2: Thermal test	Pass	T0366A14
38.3.4.3 T.3: Vibration	Pass	T0102A22
38.3.4.4 T.4: Shock	Pass	T0102A22
38.3.4.5 T.5: External short circuit	Pass	T0102A22
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	T0366A14
38.3.4.7 T.7: Overcharge (N.A for Li-metal only)	Pass	T0102A22
38.3.4.8 T.8: Forced discharge (cell only test)	Pass	T0366A14

Battery assembly: Not Applicable. UN38.3.3 (f) UN38.3.3 (g)


Test Reference: Manual of Test and Criteria ST/SG/AC.10/11/Rev.7

Date: Larvik 29.Nov.2022

Name: Jan Erik Sæter

Title: Product Manager Maritime

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 using Jotron product name and/or Jotron p/n do NOT comply to this document!