

UN 38.3 Test Summary Report

Lithium Cell or Battery Test Summary in Accordance with Transport of Dangerous Good Subsection 38.3 of the UN Manual of Test and Criteria, Part III subsection 38.3.6

[d] Unique report ID: 2019-0000000589

[e] Report date: 13th January 2009

[a] Cell Battery Product
Tested Type Part: PN01-100006-02

Coin cell BR-2450A/GAN with-battery board

Same Battery Type: 60.16169

[b] Manufacturer
DYNAMIS Batterien GmbH
Brühlstraße 15
78465 Dettingen / Konstanz
Germany

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www.dynamis-batterien.de
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[c] Test Laboratory
Panasonic Corporation
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Japan
Phone: +81 6 6994 4560
www.panasonic.com/global/home.html
un38.3_microbattery@ml.jp.panasonic.com

[c] Testing procedure elsewhere

[f] Description

- (i) Li-Ion Li-metal
- (ii) Weight: 10g
- (iii) Watt hour rating: Lithium content: 0,16g
- (v) Cell Battery Product. Model number/Part number: PN01-100006-02
- (iv) Primary (non-rechargeable) single cell battery 3V 550mAh. One cells Panasonic BR2450A/GAN with battery-board wire and Molex 51021-0300 socket.

DYNAMIS Batterien GmbH manufactures all batteries under a quality management system as required according this regulation.

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)
38.3.4.1 T.1: Altitude simulation	Pass
38.3.4.2 T.2: Thermal test	Pass
38.3.4.3 T.3: Vibration	Pass
38.3.4.4 T.4: Shock	Pass
38.3.4.5 T.5: External short circuit	Pass
38.3.4.6 T.6: Impact/Crush	Pass
38.3.4.7 T.7: Overcharge	N.A.
38.3.4.8 T.8: Forced discharge	Pass
[h] Battery assembly: <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> UN.38.3.3(f) <input type="checkbox"/> UN 38.3.3(g)	
[i] Test Reference: UN Manual of Test and Criteria, Part III, sub-section 38.3. 4. revised edition amend 1 and 2	

[j] Signatory A Date: 04th December 2019
Name: Frank Schnettka
Title: Laboratory Manager
Signature

[j] Signatory B Date: 04th December 2019
Name: M. Reichmann
Title: General Manager
Signature


