

UN38.3 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 Manual of Tests and Criteria, Part III, subsection 38.3.5

<p>[a] <input checked="" type="checkbox"/> Cell <input type="checkbox"/> Battery <input type="checkbox"/> Produkt</p> <p><input checked="" type="checkbox"/> Tested Type Part #: LS17330 (UK)</p> <p><input checked="" type="checkbox"/> Same Type Part #: as listed below</p>	<p>[d] Unique report ID: LS17330 01-2020-1</p> <p>[e] Date of test report: 2019-11-05</p>
<p>[b] Manufacturer Fey Elektronik GmbH Storchenweg 3 21217 Seevetal Germany T. +49 40 703 8888-0 info@feyelektronik.de www.feyelektronik.de</p>	<p>[c] Test Laboratory Alphatech Environmental Test Laboratory Alphatech Ltd, Green House, Home field Road Ind Est, Haverhill, Suffolk, CB9 8QP T. +44 (0) 1440 714 709 info@alphatech.co.uk https://www.alphatech.co.uk</p>

Same Type Part Numbers # (all): PA-A3293.R001 (cell assembled with cable and connector)

[f] (i) Lithium-ion Lithium-metal Cell Battery

[f] (ii) Mass: approx. 14.4 g

[f] (iii) Watt-hour rating: Wh or Lithium content: 0.6 g

[f] (v) Model number(s): LS17330 (UK)

[f] (iv) Physical description: Primary (non-rechargeable) Lithium-Thionyl Chloride (Li-SOCI₂) "2/3 A"-sized LS17330 cell without any protection device.
Nominal voltage: 3.6V, Nominal capacity: 2.1Ah

Our batteries/products are manufactured according to a Quality-Management-System.
For further information visit our website.

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Remark
38.3.4.1 Test T.1: Altitude simulation	Pass	
38.3.4.2 Test T.2: Thermal test	Pass	
38.3.4.3 Test T.3: Vibration	Pass	
38.3.4.4 Test T.4: Shock	Pass	
38.3.4.5 Test T.5: External short circuit	Pass	
38.3.4.6 Test T.6: Impact/Crush	Pass	
38.3.4.7 Test T.7: Overcharge	N.A.	n.a. for primary cells or batteries
38.3.4.8 Test T.8: Forced discharge	Pass	

[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.6

Important! The stated signatory affirms, 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 Fey Elektronik and, should Fey Elektronik consider this request is with merit, may be subject to the prior execution of a nondisclosure agreement.



[j] Signatory	Date: 2023-10-06
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Signature:	

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