

Legal requirements for Test Summaries according 38.3 UN Manual of Tests and Criteria for Lithium cells and batteries (from 01.01.2020)

No special form required but content as given below:

Lithium cell or battery test summary in accordance with sub-section 38.3 of Manual of Tests and Criteria
<p>The following information shall be provided in this test summary:</p> <ul style="list-style-type: none">(a) Name of cell, battery, or product manufacturer, as applicable;(b) Cell, battery, or product manufacturer's contact information to include address, phone number, email address and website for more information;(c) Name of the test laboratory to include address, phone number, email address and website for more information;(d) A unique test report identification number;(e) Date of test report;(f) Description of cell or battery to include at a minimum:<ul style="list-style-type: none">(i) Lithium ion or lithium metal cell or battery;(ii) Mass;(iii) Watt-hour rating, or lithium content;(iv) Physical description of the cell/battery; and(v) Model numbers.(g) List of tests conducted and results (i.e., pass/fail);(h) Reference to assembled battery testing requirements, if applicable (i.e. 38.3.3 (f) and 38.3.3 (g));(i) Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any; and(j) Signature with name and title of signatory as an indication of the validity of information provided.

See sub-section 38.3.5 of the UN Manual of Tests and Criteria:

https://unece.org/fileadmin/DAM/trans/danger/publi/manual/Rev7/Manual_Rev7_E.pdf

More information and combined UN38.3 Test Summary and Supplier Inquiry Forms for lithium batteries/cells are available under:

<https://www.lithium-batterie-service.de/en/un-38.3-test-series>

For further assistance you can contact Mr. Andreas Fröhlich under: froehlich@siemens-energy.com