

State: 01.10.2019

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



Date	_____
Company	_____
Address	_____
Address	_____

Please mark with a cross and fill in as appropriate

Cell Battery Product

Manufacturer

Name _____
 Address _____
 Phone _____
 Email _____
 Website _____

Manufacturer of the equipment

(if the cell or battery is contained in equipment)

Name _____
 Address _____
 Phone _____
 Email _____
 Website _____

Test Laboratory

Unique report ID _____ Report date: _____

Name _____
 Address _____
 Phone _____
 Email _____
 Website _____

Description

Li-ion Li-hybrid Li-metal

Description: _____

Mass: _____ Watt hour rating _____

Lithium content: _____

Cell Battery Product

Model number/Part number: _____

please fill in

List of tests conducted			
	Pass	Fail	N/A.
T1 - Altitude simulation (38.3.4.1)			
T2 - Thermal Test (38.3.4.2)			
T3 - Vibration (38.3.4.3)			
T4 - Shock (38.3.4.4)			
T5 - External Short Circuit (38.3.4.5)			
T6 - Impact/Crush (cell only test) (38.3.4.6)			
T7 - Overcharge (38.3.4.7)			
T8 - Forced Discharge (cell only test) (38.3.4.8)			

Battery assembly

Not Applicable UN 38.3.3 (f) UN 38.3.3 (g)

Test Reference: UN Manual of Tests and Criteria, Part III, subsection 38.3: _____ edition

✘

City, Date

✘

Name, title

✘
Cassie

Signature



TEST SUMMARY

LITHIUM CELLS AND BATTERIES



Lithium cell or battery test summary in accordance with sub-section 38.3 of Manual of Tests and Criteria

Manufacturer (if applicable): _____
 Address: _____
 Phone number: _____
 Email: _____
 Website: _____

Test laboratory: _____
 Adresse: _____
 Phone number: _____
 Email: _____
 Website: _____

Test report identification number: _____
 Date of test report: _____

Lithium ion cell (battery) Lithium metal cell (battery)
 Masse: _____ Wh _____ g lithium content
 Description of cell/battery: _____

Product model number: _____

Test	Cells		Batteries		Single cells		Component cells	
	pass	fail	pass	fail	pass	fail	pass	fail
T.1 Altitude simulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
T.2 Thermal test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
T.3 Vibration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
T.4 Shock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
T.5 External short circuit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
T.6 Impact/Crush	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>
T.7 Overcharge			<input type="checkbox"/>		<input type="checkbox"/>	*		
T.8 Forced discharge	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	<input type="checkbox"/>

* lithium ion only / with overcharge protection

** not transported separately from the battery, otherwise same test as cells

Met requirements for assembled battery testing? yes no
 (if applicable)

The requirements of the 7th revised edition "Manual of Tests and Criteria, Part III, Subsection 38.3" for each cell / battery have been met and the cells/batteries fully meet the requirements International Dangerous Goods Regulations ADR/RID/ADN/IMDG-Code/IATA-DGR!

Date: _____ Place: _____

 (Signature/title)

