



# 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 7<sup>th</sup> 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)