

UN38.3 LITHIUM CELL/BATTERY TEST SUMMARY

a	Name of cell, battery, or product manufacturer, as applicable;
	GPZ. 0311-0054. RL118E

b	Cell, battery, or product manufacturer's contact information to include address, phone number, email address and website for more information;
Name	MASTER INSTRUMENTS / METCO
Address	59 INNOVATION CIRCUIT WANGARA WA 6065
Phone	61893025444
Email	markb@master-instruments.com.au
Website	www.master-instruments.com.au

c	Name of the test laboratory to include address, phone number, email address and website for more information;
Name	SGS
Address	WU CHYUAN RD, WUKU, TAIPEI TAIWAN
Phone	886222993279
Email	Click or tap here to enter text.
Website	www.tw.sgs.com

d	A unique test report identification number;
	HE80023/2014
e	Date of test report;
	6 OCT 2014

f	Description of cell or battery to include at a minimum:	
i:	Lithium ion <i>or</i>	<input checked="" type="checkbox"/>
	lithium metal	<input type="checkbox"/>
	Cell <i>or</i>	<input type="checkbox"/>
	Battery	<input checked="" type="checkbox"/>
ii:	Mass	Click or tap here to enter text.
iii:	Watt-hour rating <i>or</i>	69WH
	lithium content	N/A
iv:	Physical description of the cell/battery;	
	LI-ION BATTERY PACK IN PLASTIC HOUSING	


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v:	Model Number/s	GPZ. 0311-0054. RL118E
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g	List of tests conducted and results (i.e., pass/fail);	N/A	Pass	Fail
T1	Altitude Simulation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T2	Thermal Shock	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T3	Vibration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T4	Shock	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T5	External Short Circuit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T6	Impact/Crush	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T7	Overcharge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
T8	Forced Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Click or tap here to enter text.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Click or tap here to enter text.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

h	Reference to assembled battery testing requirements, if applicable (i.e. 38.3.3 (f) and 38.3.3 (g));
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i	Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any;
UN SG/AC.10/11/REV 5	

j	Signature with name and title of signatory as an indication of the validity of information provided		
MARK BEAMISH	WA STATE MANAGER		19/12/2019
Name, Surname	Title	Signature	Date