

### LITHIUM CELL/BATTERY TEST SUMMARY AND SUPPLIER INQUIRY

IN ACCORDANCE WITH SUB-SECTION 38.3 OF MANUAL OF TESTS AND CRITERIA

N/A = Not Applicable

1.	Name of cell / battery	
	Cylindrical Lithium ion Battery	

2. Manufac	turer of cell / battery
Name	Far East First New Energy Co., Ltd.
Address	No.39, Jingfa Road, Economic and Technological Development Zone, 336000 Yic
Phone	86 15972725535
Email	850629@qq.com
Website	www.firstbattery.com

3. Test labo	oratory of cell / battery
Name	Shenzhen NTEK Testing Technology Co., Ltd.
Address	NO. 345 EAST YUNLING ROAD, PUTUR, SHANGHAI, CHINA 200062
Phone	86-755-6115 6558
Email	ntek@ntek.org.cn
Website	www.ntek.org.cn

4. ID-number and date				
Unique test report identification number	S19010202104001	Date of test report	2019-1-9	

#### DESCRIPTION OF CELL / BATTERY

Lithium ion cell	Lithium metal cell
Lithium ion battery	Lithium metal battery

6. Parameters	Cell	Battery
Mass in gram (g):	45.5	91
Lithium ion: Indicate watt-hour rating (Wh):	9	18
Lithium metal: Indicate lithium metal content in gram (g):		
Lithium hybrid: Indicate lithium metal content in gram (g) and watt-hour rating (Wh):		g
Lithium ngorio: indicate titrilum metal content in gram (g) and wateriou rating (vvn).		Wh



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Name of cell/battery (taken from field 1)

Cylindrical Lithium ion Battery

7. Physical description of cell / battery		ELECTIVE.	
Purple Cylindrical			
O Madalawahara			
8. Model numbers			
FST 18650-2500mAh			
TESTS AND RESULTS .			
9. List of tests conducted and results - Mark N/A, pass or fail with an "•"	N/A	pass	fail
T1 - Altitude simulation	0	0	0
T2 - Thermal Test	0	0	Q
T3 - Vibration	O	0	Q
T4 - Shock	O	0	0
T5 - External Short Circuit	O	0	0
T6 - Impact / Crush	Q	0	0
T7 - Overcharge	Q	0	8
T8 - Forced Discharge	Q	0	0
	10	8	8
	0	0	
10. Reference to assembled battery testing requirements			
10. Reference to assembled battery testing requirements			
			N/A
11. Reference to the revised edition of the Manual of Tests and Criteria used a	nd to amendm	ents thereto	

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### ADDITIONAL SUPPLIER INQUIRY

12. Quality management system for manufacturing cells / batteries Does the manufacturer of the cell/battery manufacture the products based on a documented quality management system according to transport regulations?	•	YES	NO
13. Are the following parameters exceeded?  Lithium ion cell: more than 20 Wh  Lithium ion battery: more than 100 Wh  Lithium metal cell: more than 1 g Lithium  Lithium metal battery: more than 2 g Lithium  Lithium hybrid Battery: more than 1,5 g Lithium and/or more than 10 Wh		YES	NO
Check point 14 – 16 need to be answered when 13 has been ticked "YES":			
14. Does each cell / battery incorporates a safety venting device or is designed to preclude a violent rupture under normal conditions of carriage?		YES	NO
15. Is each cell / battery equipped with an effective means of preventing external short circuits?		YES	NO (
16. Is each battery containing cells or series of cells connected in parallel equipped with effective means as necessary to prevent dangerous reverse current flow (e.g. diodes, fuses, etc.)?		YES	NO
<ol> <li>Only in air transport: State of Charge (SoC) for UN 3480 Lithium ion cells/batteries and lithium polymer cells/batteries</li> </ol>			
State of Charge (SoC) max. 30 %	0	YES	NO (

#### CELLS/BATTERIES INSTALLED IN EQUIPMENT

18. Check point 18	3 needs to be answered when the cells / batteri	es are installed in articles:
18.a) Only button	cells enclosed?	YES NO
18.b) Number of e	enclosed cells (other than button cells)/batteries	per equipment
2 End	closed cells per equipment	Enclosed batteries per equipment 1
When the equipm	nent is intentionally active/switched on during tra	ensport e.g. data loggers:
18.c) Confirmation	that no dangerous amount of heat is emitted from	the equipment N/A YES NO
18.d) Confirmation air transpor	n that the equipment when transported by air fulfi t standards for electromagnetic radiation accordi	alls the defined ng to DO-160 N/A YES NO
19. Place, Date	20. Title, Surname, First name	21. Company stamp and signature
Enchena	Manager, Jack J	ians 1882

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