## 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 ce	ll / battery					
Lithium ion	Battery JD651419					
2. Manufacture	er of cell / battery	Milmone electronica de la compania del compania de la compania del compania de la compania del la compania de la compania del la compania de la compania de la compania de la compania de la compania del la compan				
Name	Dongguan Juhe Energy CO Ltd	1				
Address	33 33					
Phone						
Email						
Website						
3 Test Jahorat	ory of cell / battery					
Name	Shenzhen ZRLK Testing Techni	ology Co. Ltd				
Address	Change of the country	ology Oo. Liu				
Phone						
Email						
Website						
4. ID-number	and date					
Unique test rep	Unique test report identification number ZSK181100154		Date of test r	2018/11/26		
DESCRIPTION	N OF CELL / BATTERY					
5. Mark the ty	pe of cell/battery with an "•"					<del></del>
Lithium	ion cell			Lithiu	m met	al cell
(X) Lithium	ion battery	-	Lit	:hium n	netal b	attery (
Lithium	hybrid battery			***************************************		
		·····	·			Manual Company of the
6. Parameters				Cell		Battery
Mass in gram (g):					2,6	
Lithium ion: Indicate watt-hour rating (Wh):					0,37	
Lithium metal:	Indicate lithium metal content in gram (g):	****				
Lithium hybrid	: Indicate lithium metal content in gram (g) a	nd watt-hour ratin	g (Wh):			g Wh



## LITHIUM CELL/BATTERY TEST SUMMARY AND SUPPLIER INQUIRY

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

Name of cell/battery (taken from field 1)

Polymer lithium ion Battery

7. Physical description of cell / battery	·	***************************************	
prismatic			
8. Model numbers			
23884 Froxxic			
		***************************************	
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			
T2 - Thermal Test		0	0
T3 - Vibration		0	O
T4 - Shock	0	0	O
T5 - External Short Circuit	0		O
T6 - Impact / Crush	0	0	O
T7 - Overcharge	0	0	Ō
T8 - Forced Discharge	0	0	O
for all above	0	X	0
	0		Ŏ
10. Reference to assembled battery testing requirements			
			N/A
11. Reference to the revised edition of the Manual of Tests and Criteria used and	to amendmer	nts thereto	

# LITHIUM CELL/BATTERY TEST SUMMARY AND SUPPLIER INQUIRY

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

Name of cell/battery (taken from field 1)

Polymer lithium ion Battery

#### 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?	X	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	$\bigcirc$	YES	NOX
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?	0	YES	NO O
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.)?	O	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 O
	-		

### CELLS/BATTERIES INSTALLED IN EQUIPMENT

18. Check po	oint 18 needs to be answered when the cells / ba	tteries are installed	in articles:		
18.a) Only button cells enclosed?			YES	NO X	
18.b) Numbe	er of enclosed cells (other than button cells)/batte	ries per equipment	The state of the s	A control of the cont	
	Enclosed cells per equipment	Enclosed batteries per equipment		1	
When the equipment is intentionally active/switched on during transport e.g. data loggers:					
18.c) Confirm	nation that no dangerous amount of heat is emitted f	rom the equipment	X N/A	YES	NO
18.d) Confirn air tran	nation that the equipment when transported by air sport standards for electromagnetic radiation acc	fulfills the defined ording to DO-160	X N/A	YES	NO

19. Place, Date	20. Title, Surname, First name	21. Company stamp and signature
Bünde, 2019.11.26	Vieregge Thomas Head of Quality Assurance & Product Safty	A. Revell GmbH

32257 Bunde Tel.: (+49/0) 5223 965-0

