

# SUPPLIER INQUIRY FORM BATTERIES

EFFECTIVE FROM: ADR 2017, IATA-DGR 2017, IMDG-CODE 38-16

## A: LITHIUM CELLS / LITHIUM BATTERIES

N/A = Not Applicable

<b>1. Supplier</b> of the cell / battery / equipment	<b>2. Manufacturer</b> of the cell / battery: product label	<b>3. Cell / Battery</b> Description / Type
Chervon	Chervon	AP 18.0/2.5

Herewith we confirm as the supplier or manufacturer of the above mentioned cells / batteries, that the regulations are complied with to full extend. Proof can be presented to the appropriate authorities upon request.

<b>4. Mark the type of cell/battery with an "●"</b>			
<input type="checkbox"/>	Lithium ion cell	Lithium metal cell: primary, not rechargeable	
<input checked="" type="checkbox"/>	Lithium ion battery	Lithium metal battery: primary, not rechargeable	
<input type="checkbox"/>	Lithium polymer cell	Lithium metal cell: rechargeable	
<input type="checkbox"/>	Lithium polymer battery	Lithium metal battery: rechargeable	

<b>5. Equipment with build-in cells / batteries:</b>								
<b>5.a) Only button cells enclosed?</b>					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>5.b) Number of enclosed cells (other than button cells)/batteries per equipment</b>								
5	Enclosed cells per equipment		Enclosed batteries per equipment			/		
<b>When the equipment is intentionally active/switched on during transport e.g. data loggers:</b>								
<b>5.c) Confirmation that no dangerous amount of heat is emitted from the equipment</b>				<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>5.d) Confirmation that the equipment when transported by air fulfills the defined air transport standards for electromagnetic radiation according to DO-160</b>				<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>6. Parameters</b>	<b>Cell</b>	<b>Battery</b>
<b>Lithium ion-/polymer:</b> Indicate watt-hour rating (Wh):	9Wh	45Wh
<b>Lithium metal:</b> Indicate lithium metal content in gram (g):	/	/

<b>7. Only in air transport: State of Charge (SoC) for UN 3480 Lithium ion cells/batteries and lithium polymer cells/batteries</b>					
State of Charge (SoC) max. 30 %			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>8. Weight of the cell/battery in gram (g) or kilogram (kg)</b>			
43g Max	of the single cell	of the single battery	420g



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Supplier (taken from field 1)
Chervon

<b>9. Quality management system for manufacturing cells / batteries</b> Does the manufacturer of the cell/battery manufacture the products based on a documented quality management system according to transport regulations?	<input checked="" type="radio"/>	YES	NO	
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<b>10. Confirmation of UN 38.3 Test</b> The test series described in the United Nations Manual of Tests and Criteria, Part III, Section 38.3 has been passed successfully. A written proof thereof or a confirmation by the manufacturer are available that it complies to the current edition of the manual.	<input checked="" type="radio"/>	YES	NO	
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<b>11. Are the following parameters exceeded?</b> 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		YES	NO	<input checked="" type="radio"/>
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<b>Check point 12 – 14 need to be answered when the parameters in Point 11 are exceeded:</b>				
<b>12.</b> Does each cell / battery incorporates a safety venting device or is designed to preclude a violent rupture under normal conditions of carriage?		YES	NO	
<b>13.</b> Is each cell / battery equipped with an effective means of preventing external short circuits?		YES	NO	
<b>14.</b> 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.)?	N/A	YES	NO	

## B: OTHER CELL TYPES / BATTERY TYPES

<b>15. Type</b> (Multiple selection possible)			
<input type="checkbox"/>	Nickel Metallhydrid cells/batteries (NiMH)	<input type="checkbox"/>	Other „Dry batteries“ like alkalines
<input type="checkbox"/>	Equipment with Nickel Metallhydrid cells/batteries (NiMH) installed	<input type="checkbox"/>	Equipment with other „Dry batteries“ like alkalines installed
<input type="checkbox"/>	Other types of cells/batteries, please add description: /		

## C: CONFIRMATION - NO CELLS / BATTERIES INSIDE

<input type="checkbox"/>	Herewith I confirm that this equipment does not contain any cells / batteries and that there are no cells / batteries packed with the equipment.
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<b>16. Place, Date</b>	<b>17. Surname, First name</b>	<b>18. Company stamp and signature of supplier</b>
/	/	/

