

SUPPLIER INQUIRY FORM CELLS / BATTERIES CONTAINED IN ARTICLES

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

A: LITHIUM CELLS / LITHIUM BATTERIES

N/A = Not Applicable

1. Supplier of the cells / batteries / equipment	2. Manufacturer of the cells / batteries / equipment	3. Cells / Batteries Description / Type / Series
Panasonic Corp.	Panasonic Corp.	all Li-Ion for PowerTools

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.

4. 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?	<input checked="" type="radio"/>	YES	NO	
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5. Confirmation of UN 38.3 Test 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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6.a)				6.b)
<input checked="" type="radio"/>	Lithium Ion Cell: up to 20 Wh Lithium Ion Battery: up to 100 Wh Lithium Metal Cell: up to 1 g Lithium content Lithium Metal Battery: up to 2 g Lithium content			Lithium Ion Cell: more than 20 Wh Lithium Ion Battery: more than 100 Wh Lithium Metal Cell: more than 1 g Lithium content Lithium Metal Battery: more than 2 g Lithium content

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



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Supplier (taken from field 1)
Panasonic Corp.

Check point 8-10 need to be answered when the parameters in 6.b are exceeded:					
8. Does each cell / battery incorporates a safety venting device or is designed to preclude a violent rupture under normal conditions of carriage?			YES	NO	
9. Is each cell / battery equipped with an effective means of preventing external short circuits?			YES	NO	
10. 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

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

12. Place, Date	13. Surname, First name	14. Company stamp and signature of supplier
Ottobrunn, 9.8.17	Nedachi, Kunihiko	

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