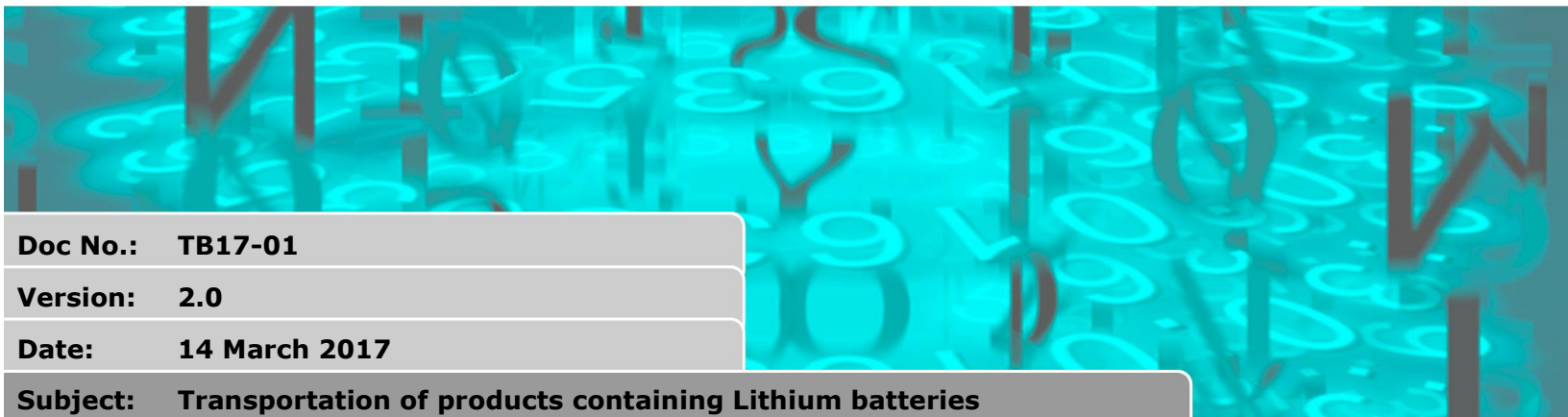


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Subject:	Transportation of products containing Lithium batteries

TECHNICAL BULLETIN

1. Bulletin type

Mandatory - the revised (2017 editions) of The International Air Transport Association (IATA) and the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), have introduced new lithium battery Guidance documentation and specific labels. This effects the following Trio Motion, Motion Coordinators which contain Lithium Batteries, P860 (MC464), P170 (MC224), P760 (PC-MCAT).

2. Requirements

The Trio Motion supplied products detailed above are classified as equipment containing lithium batteries to UN3091- PI 970(section II), and therefore the following applies;

- If there are 2 or fewer of the above Coordinators per consignment, then the following description applies “Lithium ion batteries in compliance with Section II of PI970”, and must be endorsed on the packaging but no label is required.
- However when 3 or more of the above Coordinators are contained within a consignment, then the label shown below must be applied to the outer packaging. The guidance stipulates that the label size should be 120mm wide by 110mm high, however if this is too large for the package then a label 105mm by 74mm can be used.

Note: the telephone number quoted on the label must be your phone number, not the Trio Motion UK number shown here.



- The application of the label detailed above removes the need to attach MSDS to the packaging.
- Reverse logistics, when the above mentioned products are returned for repair then the supportive documentation and packages must comply with the above labelling requirements.

More detailed information is contained within the guidance document shown below.

Lithium metal and lithium alloy cells or batteries - 2017 IATA DGR								
	UN3090 - PI968			UN3091 - PI969	UN3091 - PI970			
Description	Lithium Cells / Batteries loose (bulk)			Lithium Cells/Batteries packed with equipment	Lithium Cells / Batteries contained in equipment			
Section	PI968 - Section II		PI968 - Section IB	PI969 - Section II	PI970 - Section II			
Lithium metal cells / batteries capacity	Per cell or battery ≤ 0.3g	Per cell: > 0.3g but ≤ 1g	Per battery: > 0.3g but ≤ 2g	Per cell: ≤ 1g Per battery: ≤ 2g	Per cell: ≤ 1g Per battery: ≤ 2g	Per cell: ≤ 1g Per battery: ≤ 2g	Per cell: ≤ 1g Per battery: ≤ 2g	
Maximum number of cells / batteries per package and packages/consignment	N/A	8 cells	2 batteries	>2 batteries > 8 cells	Those necessary to power the equipment and 2 spare	≤ 2 batteries or 4 cells ≤ 2 packages per consignment	> 2 batteries or 4 cells and consignments with more than 2 packages with ≤ 2 batt. or 4 cells	
Maximum net weight per package	2.5 kg (CAO)	N/A	N/A	2.5 kg (CAO)	5 kg (PAX & CAO)	5 kg (PAX & CAO)	5 kg (PAX & CAO)	
"Description of content" statement as per IATA DGR	"Lithium metal batteries in compliance with Section II of PI968" and "CAO"		"Dangerous goods as per attached Shipper's Declaration" and "CAO"	"Lithium metal batteries in compliance with Section II of PI969"	No Requirements			
Labeling					No Requirements			
Accepted in Time Definite International (door to door)	Forbidden		Yes (See "Note 1")	Yes	Yes			
Account approval required for Time Definite Int'l	N/A		Yes	Yes	No			
Requirements for Air Capacity Sales (airport to airport)	Select "LB" and mention "CAO" in the restricted commodity type		Select "DG" and mention "CAO" in the restricted commodity type	Select "LB" and mention "Section II" in the restricted commodity type	No Requirements			
Note 1: Forbidden to, from, within the ASIA Pacific region due to air carriers restrictions.								
As of 1 January 2017: a new hazard label comes into effect with a 2-year transitional period during which time either the existing Class 9 Miscellaneous Dangerous Goods hazard label or the new Class 9 Lithium Battery hazard label may be applied to packages containing lithium batteries prepared in accordance with Section I, IA or IB of the lithium battery packing instructions. Also a new mark comes into effect with a 2-year transitional period during which time either the lithium battery mark or the lithium battery handling label may be applied to packages containing lithium batteries prepared in accordance with Section IB or Section II of the lithium battery packing instructions. The need for an additional document to accompany the consignments is no longer required.								
Section	PI968 - Section IA			PI969 & PI970 - Section I				
Per Cell: > 1g Per Battery: > 2g	Accepted as Air Capacity Sales (See "Note 2") - CAO: ≤ 35 kg UN specification packaging required Fully regulated dangerous goods - Class 9 – Select "DG" and mention "CAO"			Accepted as Air Capacity Sales (See "Note 2") - PAX: ≤ 5 KG or CAO: ≤ 35 kg UN specification packaging required (only for PI969) Fully regulated dangerous goods - Class 9 – Select "DG" and mention "PAX" or "CAO"				
Note 2: Lithium batteries packed according to PI968 Section IA and PI969/ PI970 Section I are not accepted in Time Definite International when transported via road to, from or transiting an ADR member state.								
IMPORTANT: RECALLED OR DEFECTED LITHIUM BATTERIES ARE FORBIDDEN FOR AIR TRANSPORT.								