









Lithium Metal Batteries - 2014 Regulations (for US shipments see Note 4)



Batteries loose (Bulk) (forbidden from/to/within Asia for TD network)				Batteries packed with equipment	Batteries contained in equipment		
Section II			Section IB	Section II	Section II		
Lithium metal cells and batteries with a lithium content not more than 0,3 g	Lithium metal cells with a lithium content more than 0,3 g, but not more than 1 g.	Lithium metal batteries with a lithium content more than 0,3 g, but not more than 2 g.	Lithium metal batteries with a lithium content of not more than 2 g for batteries and not more than 1 g for cells	Lithium metal batteries with a lithium content of not more than 2 g for batteries and not more than 1 g for cells	Lithium metal batteries with a lithium content of not more than 2 g for batteries and not more than 1 g for cells		
No limit	8 cells	2 batteries	> 2 batt > 8 cells	Those necessary to power the equipment and 2 spares	≤ 2 batt ≤ 4 cells	> 2 batt > 4 cells	
2,5 Kg	N/A	N/A	2,5 Kg G (PAX & CAO), UN spec. packaging not required (See Note 1)	5 Kg (PAX and CAO)	N/A	5 Kg (PAX and CAO)	
“Lithium metal batteries in compliance with Section II of PI 968”	“Lithium metal batteries in compliance with Section II of PI 968”	“Lithium metal batteries in compliance with Section II of PI 968”	"Dangerous Goods as per attached Shipper's Declaration" or "Dangerous Goods as per attached DGD"	“Lithium metal batteries in compliance with Section II of PI 969”	No requirements (See Note 3)	“Lithium metal batteries in compliance with Section II of PI 970”	
					No requirements		
TD – account must be approved ACS – ACP/LB booking mentioning Section II is required	TD – account must be approved ACS – ACP/LB booking mentioning Section II is required	TD – account must be approved ACS – ACP/LB booking mentioning Section II is required	TD – account must be approved ACS – ACP/D booking mentioning full DG is required	TD – account must be approved ACS – ACP/LB booking mentioning Section II is required	TD , ACS No further requirements	TD – account must be approved ACS – ACP/LB booking mentioning Section II is required	
Section IA - requirements					Section I - requirements		
ACS only - Class 9 - booking as PAX and/or CAO Shipper's Declarations and MAWB UN spec. packaging - PG II performance tests PAX: ≤2.5 KG and CAO: 2.5 Kg < CAO ≤ 35 kg					ACS only - Class 9 - booking as PAX and/or CAO Shipper's Declarations and MAWB UN spec. packaging - PG II perf. tests (only for PI 969) PAX: ≤ 5 KG and CAO: 5 Kg < CAO ≤ 35 kg		

NOTE 1: Effective from 1st Jan 2014, cells or batteries shipped under the provisions of Section IB must be declared on a Shipper's Declaration

NOTE 2: A document must be attached to the package mentioning: " Handle with care. When package is damaged can cause fire. Special procedures should be followed, inspect the package and arrange repack by qualified persons when required. Contact Nr: 00XX XXXX XXX XXX ". A Shipper's Declaration for Dangerous Goods is not required for Section II. This document is required for any shipment where the lithium battery handling label is required (i.e. Section IB and Section II).

NOTE 3: If there are less than/equal 4cells/2 batteries contained in equipment then "Lithium metal batteries in compliance with Section II of PI970 (4 cells/2 batteries or less)" must be added in the nature and quantity of goods box of the air waybill for all shipments to/from/within Asia Pacific Region.

NOTE 4: Packages complying with the Section II of the different PI's must be marked: **"PRIMARY LITHIUM BATTERIES — FORBIDDEN FOR TRANSPORT ABOARD PASSENGER AIRCRAFT"** (US only) or **"LITHIUM METAL BATTERIES — FORBIDDEN FOR TRANSPORT ABOARD PASSENGER AIRCRAFT."**



Packages complying with Section IA or IB of PI 968 must be labeled with the CAO label, even if under the limits of PAX. Documentation must be made accordingly (See USG 02)