



香港特別行政區政府  
民航處  
Civil Aviation Department  
The Government of the Hong Kong Special Administrative Region

## **Dangerous Goods Advisory Circular      DGAC 1/2016**

### **Changes to Packing Instructions 965 and 968 for Lithium Cells and Batteries**

The International Civil Aviation Organization has approved the following amendments to the 2015-2016 Edition of the Technical Instructions for the Safe Transport of Dangerous Goods by Air (TIs) in respect of Packing Instructions PI965 and PI968 for lithium cells and batteries with an applicable date of 1 April 2016.

#### **State of Charge**

2. Lithium ion cells and batteries (UN3480) of PI965 (including Section IA, Section IB and Section II lithium ion cells and batteries) offered for air transport must be at a state of charge **not exceeding** 30 percent of their rated capacities. Rated capacity of lithium cell or battery is the capacity of a cell or battery specified by the manufacturer.

#### **Limit on Section II Lithium Cell and Batteries in One Consignment**

3. In one single consignment, shipper is not permitted to offer more than one package of PI965 Section II of lithium ion cells / batteries (UN3480) or one package of PI968 Section II lithium metal cells / batteries (UN3090).

4. Besides, no more than one package of PI965 Section II lithium ion cells / batteries (UN3480) may be placed into an overpack i.e. an enclosure used by a single shipper, and the same applies to PI968 Section II lithium metal cells / batteries (UN3090). Shippers are also reminded that the lithium battery handling label as required under Section II of PI965 and PI968 must be affixed on the outside the overpack unless the label inside the overpack is visible. The overpack must also be marked with the word “Overpack”.

5. Packages and overpacks of lithium cells / batteries prepared in accordance with PI965 Section II and PI968 Section II must be offered to the airline separately from cargo which is not subject to the TIs requirements and must not be loaded into a unit load device before offering to the airline.

6. Should you have any query about this circular, please contact the Dangerous Goods Office at 2910 6980, 2910 6981, 2910 6982 or 2910 6969.

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Issue date: 25 January 2016

An electronic version of this circular can be downloaded at  
*<http://www.cad.gov.hk/english/DGAC.html>*