Lithium Ion or Lithium Polymer Cells and Batteries (UN 3480 and UN 3481)

**How are the lithium Ion cells/batteries packed?**

**UN 3480 (PI 965)**
- **Section I**
  - Quantity Limitation: Max. net quantity of lithium ion cells or batteries per package must not exceed the followings: For Passenger Aircraft: 30 kg; For Cargo Aircraft: 60 kg.
  - Number of lithium ion cells or batteries per package must not exceed the followings: For Passenger Aircraft: 5 cells; For Cargo Aircraft: 10 cells.
- **Section II**
  - The statement "Dangerous goods as per attached shipper's declaration", or "Dangerous goods as per attached DGR" must be shown on the ABD.
  - The following information must be shown on the ABD: The statement "Lithium ion batteries in compliance with Section II of PI965", and an indication that: - the package contains lithium ion cells or batteries; - the package must be marked with a sign that a flammability hazard exists; - special procedures must be followed in the event the package is damaged, to include inspection and repackaging if necessary; and - a telephone number for additional information.
- **Label**
  - CL9 hazard label must be affixed, regardless of the number of cells or batteries.
  - A telephone number for additional information, however the information specified in above ① to ③ must be combined in the same package.

**UN 3481 (PI 966)**
- **Section I**
  - Quantity Limitation: Max. net quantity of lithium ion cells or batteries per package must not exceed the followings: For Passenger Aircraft: 5 kg; For Cargo Aircraft: 10 kg.
  - Max. number of batteries per package: 8 batteries.
  - Max. number of cells per package: 5 cells.
- **Section II**
  - The statement "Dangerous goods as per attached shipper's declaration", or "Dangerous goods as per attached DGR" must be shown on the ABD.
  - The following information must be shown on the ABD: The statement "Lithium ion batteries in compliance with Section II of PI966", and an indication that: - the package contains lithium ion cells or batteries; - the package must be marked with a sign that a flammability hazard exists; - special procedures must be followed in the event the package is damaged, to include inspection and repackaging if necessary; and - a telephone number for additional information.
- **Label**
  - CL9 hazard label must be affixed, regardless of the number of cells or batteries.
  - A telephone number for additional information, however the information specified in above ① to ③ must be combined in the same package.

**UN 3481 (PI 967)**
- **Section I**
  - Number of lithium ion cells or batteries per package must not exceed the followings: For Passenger Aircraft: 8; For Cargo Aircraft: 16.
  - Max. number of batteries per package: 16 batteries.
- **Section II**
  - The statement "Dangerous goods as per attached shipper's declaration", or "Dangerous goods as per attached DGR" must be shown on the ABD.
  - The following information must be shown on the ABD: The statement "Lithium ion batteries in compliance with Section II of PI967", and an indication that: - the package contains lithium ion cells or batteries; - the package must be marked with a sign that a flammability hazard exists; - special procedures must be followed in the event the package is damaged, to include inspection and repackaging if necessary; and - a telephone number for additional information.
- **Label**
  - CL9 hazard label must be affixed, regardless of the number of cells or batteries.