**Lithium metal and lithium alloy cells or batteries - 2021 IATA DGR**

**UN3090 - PI968**
- **Description**: Lithium Cells / Batteries loose (bulk)
- **Section PI968 - 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
  - Maximum number of cells / batteries per package and packages/consignment:
    - N/A
    - 8 cells
    - 2 batteries
  - Maximum net weight of cells / batteries per package:
    - 2.5 kg (CAO)
    - N/A
    - N/A

**UN3091 - PI969**
- **Description**: Lithium Cells/Batteries packed with equipment
- **PI969 - Section II**
  - Per battery: ≤ 1g
  - Per cell: ≤ 1g
  - Per battery: ≤ 2g
  - Those necessary to power the equipment and 2 spare sets (See **Note 2** for set details)
  - Maximum net weight of cells / batteries per package:
    - ≤ 2 batteries or 4 cells
    - ≤ 2 packages per consignment

**UN3091 - PI970**
- **Description**: Lithium Cells / Batteries contained in equipment
- **PI970 - Section II**
  - Per battery: ≤ 1g
  - Per cell: ≤ 2g
  - > 2 batteries or 4 cells
  - > 2 batteries or 4 cells and consignments with more than 2 packages with ≤ 2 batt. or 4 cells

**Note 1**: Forbidden to, from, within the ASIA Pacific region due to air carriers restrictions. (PAX – Passenger and Cargo Aircraft, CAO – Cargo Aircraft Only)

**Note 2**: A “set” of cells or batteries is the number of individual cells or batteries that are required to power each piece of equipment.

**Note 3**: The statement on the waybill and the Lithium Battery Mark are not required for packages containing only button cell batteries installed in equipment (including circuit boards).

As of 1st of January 2021 the Lithium Battery Mark must have minimum dimensions 100 × 100 mm. For small package the dimensions may be reduced to minimum 100 × 70 mm.

### Section PI968 - Section IA
- **Per Cell: > 1g**
  - UN specification packaging required
  - Time Definite International - Service Code “HE”. (See **Note 4**)
  - Air Capacity Sales – Select “DG” and mention “CAO”.

### Section PI968 - Section IB
- **Per Battery: > 2g**
  - UN specification packaging required
  - Time Definite International - Service Code “HE”. (See **Note 4**)
  - Air Capacity Sales – Select “DG” and mention “CAO”.

### PI969 & PI970 - Section I
- **UN specification packaging required for PI969**
- Maximum net weight of cells/ batteries per package: 5 KG (PAX) and 35 kg (CAO)
- Time Definite International - Service Code “HE”. (See **Note 4**)
- Air Capacity Sales – Select “DG” and mention “PAX” or “CAO” if applicable.

**Note 4**: 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 an ADR member state. **PI968 Section IA / IB** and **PI969, PI970 Section I** - Cells and batteries must not be packed in the same outer packaging, or placed in an overpack with, dangerous goods classified in Class 1 (except 1.4S), Division 2.1, Class 3, Division 4.1 and Division 5.1. (For PI969 and PI970 Section I is a DHL requirement)

**PI968 Section II**: Cells and batteries must not be packed in the same outer packaging with other dangerous goods. Cells and batteries must not be placed in an overpack with dangerous goods classified in Class 1 (except 1.4S), Division 2.1, Class 3, Division 4.1 and Division 5.1.

**IMPORTANT: RECALLED OR DEFECTED LITHIUM BATTERIES ARE FORBIDDEN FOR AIR TRANSPORT.**