

When will lithium ion batteries be available for air transport?

From 1 January 2026, lithium-ion batteries that are packed with equipment and vehicles powered by lithium ion or sodium ion batteries must be offered for air transport with the battery at a reduced state of charge, unless otherwise approved by the relevant States (A331).

Can a lithium ion battery be transported by air?

Lithium or sodium ion batteries, identified by the manufacturer as being defective for safety reasons, or that have been damaged, that have the potential of producing a dangerous evolution of heat, fire or short circuit are forbidden for transport by air (e.g. those being returned to the manufacturer for safety reasons).

Where can I find information about lithium and sodium ion batteries?

The provisions of the DGR with respect to lithium and sodium ion batteries may also be found in the IATA Battery Shipping Regulations (BSR) 12th Edition. In addition to the content from the DGR, the BSR also has additional classification flowcharts and detailed packing and documentation examples for these batteries.

Why did IATA update the battery guidance document?

IATA have updated the battery guidance document to reflect the revisions made in the 2025-2026 edition of the ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air (Technical Instructions) and the 66th edition (2025) of the IATA Dangerous Goods Regulations (DGR).

What are the shipping requirements for lithium ion batteries?

In addition, lithium-ion cells and batteries shipped by themselves must be shipped at a state of charge not exceeding 30% of their rated capacity. Lithium batteries are dangerous goods, and all of the regulatory requirements must be complied with, as set out in the Lithium Battery Shipping Regulations.

How do I ship lithium batteries by air?

A table in the Lithium Battery Shipping Regulations manual gives the precise weight of batteries per package on both cargo and passenger aircraft. All marks and labels must be clearly visible on the exterior of all packages and overpacks. Proper marking and labeling is required when shipping lithium batteries by air.

Addition of Cargo-Tracking Devices, Data Loggers, Radio Frequency Identification (RFID), and Electronic Bag Tags; Updates to lithium and sodium batteries ...

Technical Instruction for the Safe Transport of Dangerous Goods by Air and the 51st Edition (2010) of the IATA Dangerous Goods Regulations (DGR). The purpose of this document is to ...

transport by air of lithium batteries as set out in the DGR. Specifically, the document provides information on:

o Definitions; o Advance Information on changes effective 1 January 2025; o ...

After the battery UN 38.3 report issued, an air identification report for dangerous goods transport needs to be made, which identifies the battery transport environment, (such as what forms of batteries are placed in ...

When transporting lithium-ion batteries via air, the Dangerous Good Regulations (DGR) must be reviewed and met. These regulations are governed by the ...

Batteries are dangerous in use and transport, according to the relevant provisions of the IATA Dangerous Goods Code, the rechargeable lithium batteries have been developed as a code of ...

-Land Transport: Depending on the country, land transport may require batteries to be classified and transported in accordance with local dangerous goods ...

The following Lithium Battery / Cell shipments are not acceptable for carriage: UN3090 Lithium Metal Batteries / Cells, PI 968 Section II and UN3480 Lithium Ion Batteries / Cells, PI 965 ...

The provision and effectiveness of notices and information about the transport of dangerous goods at cargo acceptance points. How applicable acceptance checks are carried out. ...

Enroll in our top-rated air cargo lithium battery handling training in UAE for IATA-compliant shipping. Get the best training today to transport lithium batteries safely! ... (Lithium battery ...

Lorsque le transport de piles ou batteries au lithium est multimodal, c'est le transport principal qui d'&#233;termine la r&#233;glementation &#224; respecter. Chaque envoi doit &#234;tre analys&#233; : nous vous invitons &#224; v&#233;rifier si les ...

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