

6 · At the request of the International Civil Aviation Organization (ICAO), SAE International established the SAE G-27 Lithium Battery Packaging Technical Committee to develop performance standards for lithium cells and batteries (UN3090 and UN3480) as cargo on aircraft. This committee has recently published two critical guidelines considered "what to do" and "how ...

All standalone lithium batteries are prohibited as cargo on passenger aircraft. In February 2016, the ICAO--the United Nations agency that regulates the transport of Dangerous Goods aboard international aircraft--enacted a ban on transporting standalone lithium-ion batteries (UN3480) as cargo on passenger aircraft. The ban went into effect ...

So when attempting to ship or transport lithium batteries either for commercial use or in bulk there are certain designations assigned to the batteries, one of which is the UN3480 lithium ion batteries. In this article, we'll be looking at the meaning, designation, methods and regulations involved in shipping UN3480 lithium ion batteries.

Air Transportation of Lithium Metal and Lithium-Ion Batteries Revised for the 2022 Regulations February 11, 2022 REGULATORY UPDATE The International Air Transport Association (IATA) now forbids shipping stand-alone lithium metal batteries, UN3090, and stand-alone lithium-ion batteries, UN3480, classified as Section II shipments via air.

Lithium-ion cells and Batteries shipped by themselves - UN3480 (not contained in or packed with equipment) are forbidden for transport as cargo on passenger aircraft. They can be shipped on cargo aircrafts when packed in accordance with Packing Instruction 965.

Lithium batteries are classified in Class 9 - Miscellaneous dangerous goods as: o UN 3090, Lithium metal batteries; or o UN 3480, Lithium ion batteries or, if inside a piece of equipment or packed separately with a piece of equipment to power that equipment as: o UN 3091, Lithium metal batteries contained in equipment; or

UN3480 refers to a classification for lithium ion batteries that are not contained in or packed with any equipment. This designation is crucial for ...

UN3480 refers to a classification for lithium ion batteries that are not contained in or packed with any equipment. This designation is crucial for shipping and handling these batteries, as they are considered dangerous goods due to their potential risks during transport.

5 · The SAE AS6413(TM) Standard: Performance-Based Package Standard for Lithium-Ion



Spain un3480 lithium ion batteries

Cylindrical Cells as Cargo on Aircraft outlines specific performance requirements for packaging lithium-ion batteries ...

Battery packaging for Lithium Ion is tightly regulated by various legislation, including UN3480, UN3481 and IATA specific rules Looking at the list of criteria and influencing factors can be in credibly daunting, which is why this guide aims to provide you with a solid understanding of what is required.

STEP 1 - What Type Of Battery/Cell Are You Shipping? Lithium Ion/Polymer Batteries or Cells (rechargeable) Lithium Metal Batteries or Cells (non-rechargeable)

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