



Lithium Battery Ocean Shipping Certificate

How to export lithium batteries by sea?

For the export of lithium batteries by sea, a dangerous goods packing certificate is required, that is, a dangerous goods packing certificate. The packaging manufacturer needs to go to the inspection and Quarantine Department of the local customs to issue a certificate, and the packaging should meet the packaging requirements of lithium batteries.

Can I ship lithium batteries by Ocean?

If you are shipping lithium batteries by ocean, you will need to make sure that you specify the correct UN numbers and Proper Shipping Names (PSNs), as established in the UN Recommendations on the Transport of Dangerous Goods, commonly known as the Orange Book.

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.

What documents do you need to ship a lithium battery?

Transport Document: For lithium battery shipments, this specifies the UN number, shipping name, hazard class, packing group, and total quantity. Pilot Notification: For shipping lithium batteries by air, pilots must receive written information on the presence and location of lithium batteries.

What are the lithium-ion batteries in containers guidelines?

The Lithium-ion Batteries in Containers Guidelines seek to prevent the increasing risks that the transport of lithium-ion batteries by sea creates, providing suggestions for identifying such risks and thereby helping to ensure a safer supply chain in the future.

Can lithium ion batteries be shipped in bulk?

Standalone lithium batteries can ship in bulk via cargo aircraft but they must be packed in an approved way to prevent short circuits. That includes individually packaging batteries and placing the batteries in a secondary outer packaging, which is also designed to prevent short circuits. Is it difficult to book shipments of lithium ion batteries?

3 Shipping Methods for Lithium Batteries Transportation. There are three methods of shipping lithium batteries: ocean freight, air freight, and courier service. International Express delivery. Well-known UPS and DHL offer lithium battery shipping services. Shipping companies use specific means of transport, and professional staff deal with ...



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Pilot Notification: For shipping lithium batteries by air, pilots must receive written information on the presence and location of lithium batteries. Packaging Certifications: Documentation verifying that packaging meets regulatory performance standards.

Requirements of Lithium battery shipping by Sea (1) The battery must pass the UN38.3 test requirements and the 1.2-meter drop packaging test; have an MSDS certificate (2) The outer packaging must be affixed with a 9-category ...

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Dangerous Goods Transport Regulations for Lithium Cells and Batteries January 2021 Some transport regulations are important for those involved in shipments of lithium cells and batteries to understand the regulations as explained here. Since the information here is a summary of the regulations, please use the latest Dangerous Goods Regulations listed in the Normative ...

Despite lithium battery shipping restrictions, lithium batteries can be shipped by air but not without stipulations. Lithium metal and lithium ion cells and batteries shipped by themselves (meaning alone and not installed in a ...

3 ???· On Nov 21 st, 2024, the Pipeline and Hazardous Materials Safety Administration (PHMSA) finalized a helpful compliance resource, Lithium Battery Guide for Shippers, to assist ...

Shipping lithium batteries from China: Regulations for the ocean transportation of lithium batteries: The battery must pass the UN 38.3 test requirements and the 1.2-meter drop packaging test. The outer packaging must be affixed with a Class9 dangerous goods label, marked with UN number . Its design can ensure the prevention of bursting under normal ...

Help improve the level of competency and quality . The CEIV Li-batt certification assesses your organization based on the guidelines for the Dangerous Goods Regulations (DGR) and Lithium Battery Shipping Regulations (LBSR), and covers the following critical areas of lithium battery handling and carriage operations: . Quality and safety management - Including organization ...

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meets ...

What Else You Should Know About Shipping Lithium Batteries by Air. Due to the high energy density of lithium batteries, usage of lithium-ion batteries is expected to increase elevenfold between 2020 and 2030. With that being the case, it is imperative that shippers, transporters, and ground operation personnel all become well-trained in the regulations ...

Can you ship Li-Ion batteries via both ocean and air? Yes. But because of the type and weight of the batteries and the significant restrictions shipping by air, ocean freight is the dominant mode for shipping lithium-ion ...

3 ???· On Nov 21 st, 2024, the Pipeline and Hazardous Materials Safety Administration (PHMSA) finalized a helpful compliance resource, Lithium Battery Guide for Shippers, to assist shippers to safely package lithium cells and batteries for transport by all modes, including vessel shipments, with new regulatory requirements based on cell or battery configuration as well as ...

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As class 9 dangerous materials, lithium battery international shipping must comply with essential laws and regulations. In this guide, we will help you to know how to ship lithium batteries in security. What are the basic types of lithium batteries? What are ...

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