



BUHLE POWER

Requirements for land transportation of lithium batteries





Overview

When will lithium ion batteries be available for transport?

Lithium-ion cells and batteries must be offered for transport at a state of charge not exceeding 30% of their rated capacity. This becomes a mandatory requirement on 1 January 2026.

What are the regulations for lithium batteries?

International, national, and regional governments, as well as other authorities, have developed regulations for air, road, rail, and sea transportation of lithium batteries and the products that incorporate these batteries. The regulations govern conduct, actions, procedures, and arrangements.

Why is dot compliance important for lithium-ion batteries?

All personnel involved in the transportation of lithium-ion batteries must be adequately trained in the handling of dangerous goods. In the domain of battery transportation, the importance of DOT rules cannot be overstated. This is why DOT compliance is vital for battery transport, especially when it comes to lithium batteries.

How do you ensure a safe transport of lithium-ion batteries?

These rules guarantee safe transport of lithium-ion batteries, requiring specific packaging, labeling, and preparation. Moreover, staying updated with changes in state-specific regulations is critical. By following these essential guidelines and tips, we guarantee our operations remain compliant, promoting safety in battery manufacturing.



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