

What is a un3480 lithium ion battery?

While UN3480 is the designated tag used to identify lithium ion batteries for shipping, for the purpose of those who are not familiar with the United Nations shipping codes and regulatory tags, the proper name for them are UN3480 lithium ion batteries.

How to ship un3480 lithium ion batteries?

There are regulations put in place for the proper shipping of UN3480 lithium ion batteries as they can be dangerous and hazardous if transported improperly. The transportation methods of lithium-ion batteries include air transportation, water transportation, and land transportation.

What are the packing instructions for un3480 & un3481 batteries?

UN3480 is subject to the packing instructions of PI965, and UN3481 is subject to the packing instructions of PI966 (packaged with the equipment) or PI967 (lithium batteries installed in the equipment). For lithium-ion batteries, the watt-hour rating exceeds 20W·h, and for lithium-ion battery packs, the watt-hour rating exceeds 100W·h.

Does a lithium battery Mark have a UN number?

Yes. The mark may bear all applicable UN numbers, e.g. UN 3091, UN 3481, to identify that the package contains lithium metal batteries packed with or contained in equipment and lithium ion batteries packed with, or contained in equipment. J. What are the requirements for the telephone number on the lithium battery mark?

How do I add a un3480 number?

Add "UN3480" if not already indicated and shipping site telephone number in the event of damage or leakage. The number to be included should be +1-571-766-3950. The UN number(s) indicated on the mark should be at least 12 mm high. The packing instruction number used to package the batteries.

What is a watt-hour lithium ion battery?

The Watt-hour (Wh) rating is a measure by which lithium ion batteries are regulated. Section I lithium ion batteries manufactured after 31 December 2011 and Section IB and Section II lithium ion batteries manufactured after 1 January 2009 are required to be marked with the Watt-hour rating on the outside case.

Understanding the difference between UN3480 and UN3481 is crucial for the safe transportation of lithium batteries. UN3480 refers to lithium-ion batteries shipped alone, while UN3481 pertains to lithium-ion batteries contained in or packed with equipment. This distinction impacts shipping regulations and safety requirements.

What Does UN3480 Represent in ...

UN3480 (Class 9) UN Packing Group: II . Watt-hour rating: 288 Wh for battery pack . Section 4. First Aid

Measures 2016: Lithium-ion cells and batteries must be offered for transport at a state of charge not exceeding 30 per cent of their rated capacity. UN 3480, PI 965, Section IA, IB and II will be restricted to carriage on cargo ...

UN3480 LITHIUM ION BATTERIES . UN3481, LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT . Los datos de prueba de la Batería . Baterías o celdas de litio deben de cumplir los requerimientos de prueba indicados en el manual de prueba y criterio UN, parte III, subsección 38.3

UN3480, Lithium ion batteries >2.7 Wh and <20 Wh Forbidden (PAX) < 8 cells (CAO) NA NA. Allowable Net Mass Per Package Shippers Dec? Labels/ Markings UN Spec Required? Additional? NA. Lithium ion batteries in compliance with Section II of PI965-CAO" on AWB. Lithium Battery Mark + CAO Label + Overpack Mark (if applicable)

UN Number - UN3480 Proper shipping name - Lithium ion batteries Strong Outer packaging (See PI for types) Protection against short circuit or arcing. Inner pack- ... The words "Lithium ion batteries in compliance with Section II of PI965" Emergency information document must accompany the consignment Airline

UN3480, Lithium Ion Batteries / Cells - PI965 Section IA. Packaging: Each battery /cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery /cell, then placed in a strong rigid outer packaging.

Substance information for UN 3480 - Lithium ion batteries including lithium ion polymer batteries based on the Hazardous Materials Table (Title 49 CFR 172.101) to assist in preparing a risk ...

Lithium-Ion Batteries UN3480 Restrictions. Lithium-ion Cells and Batteries (UN3480) must be shipped at a state of charge (SoC) not exceeding 30% of their rated capacity. Cells and batteries at a SoC of higher than 30% can only be shipped with the approval of the State of Origin and the State of the Operator, see Special Provision A331.

Environmental Protection Agency (EPA) regulations apply to end-of-life lithium ion batteries under the Resource Conservation and Recovery Act (RCRA). In May 2023, EPA issued a memo to clarify how the hazardous waste regulations for universal waste and recycling apply to lithium ion batteries: ...

UN3480: Batteries au lithium ionique: IA & IB (RBI) Avion cargo uniquement: UN3481: Batteries au lithium ionique emballíes avec un íquipement: I (RLI) Avion passagers: UN3481: Batteries au lithium ionique emballíes avec un íquipement: II (ELI) Avion passagers: UN3481: Batteries au lithium ionique contenues dans un íquipement: I (RLI) Avion ...

Shipping Guidelines for Lithium Ion Batteries Dok-Typ: Information Dok-Nr.: IM_L_005 Rev.: F

IM_L_005_F_Shipping_Guidelines_Lithium_Ion_Batteries Gültig ab [Valid from]: 23. May 2023 Seite [Page] 1 von [of] 15 ... UN3480 Lithium Ion Batteries 1 kg. Shipping Guidelines for Lithium Ion Batteries Dok-Typ: Information Dok-Nr.: IM_L_005 Rev.: F

Classe 9 - UN3480 - Batteries lithium-ion - Batteries non emballées ou non installées dans l'équipement. Ce code ONU identifie les batteries lithium-ion emballées sans le dispositif, c'est-à-dire les batteries qui ...

UN3480 is the UN ID for lithium ion batteries that are not packed with or installed in equipment. There is one entry in the DOT Hazardous Materials Table for UN3480. UN3480 - Hazard Class 9, Lithium ion batteries [including lithium ion polymer batteries]

UN3480 Lithium ion cells and batteries must be offered for transport at a state of charge (SoC) not exceeding 30% of their rated design capacity. _____ UN 3481 - LITHIUM ION BATTERIES PACKED WITH EQUIPMENT Packing Instruction 966 Cells ? ...

Explore essential information about lithium-ion batteries with Trojan Battery's FAQs. Get answers to common queries on performance, maintenance, and benefits of lithium-ion technology. ... The Trojan GC2 48V Lithium-Ion Battery is classified as UN3480 and as such must be at or below fifty percent (50%) state of charge when shipped via land or ...

UN3480, LITHIUM ION BATTERIES, 9 (PI 965, Section IB -> Partially excepted, small cells & batteries) ONLY TRAINED HAZMAT EMPLOYEES MAY SHIP LITHIUM BATTERIES USING THIS GUIDE. Some batteries are regulated when shipped or offered for transportation. If the battery is restricted, then all applicable hazardous materials regulations must be met.

Web: <https://www.edentalmart.co.za>