

What is a UN-no 3480 lithium-ion battery?

UN-No: 3480 or 3481 Lithium-Ion Batteries and Lithium-Ion batteries contained in equipment or packed with equipment. ADR Special Provisions 188,230,310,636 will apply and Packing Instruction P903,P903a and P903b. For further information,please visit the UNECE website by clicking [here](#).

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?

What is a lithium ion battery?

o Lithium Metal Batteries: Generally non-rechargeable batteries that are most often used to power devices such as watches,cameras,defibrillators,and car key fobs. o Lithium-Ion Batteries: A rechargeable batterycommonly found in cell phones,laptops,power tools,and tablets.

What happens if you don't use un3480 compliant packaging?

Failing to use the right, UN3480 compliant packaging for shipment of lithium batteries could have dire consequences for your business. This could extend to significant fines, jail sentences for individuals within your organisation and the reputational damage of having caused a (potentially fatal) accident.

Do zarges K470 cases meet un3480 battery packaging regulations?

Zarges K470 cases with appropriate inserts are able to satisfy UN3480 battery packaging regulationsThere are also different labelling requirements for packaging that is to be used for the purpose of shipping lithium batteries. These requirements differ depending mainly on the following 4 factors:

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.

LITHIUM ION BATTERIES UN3480 . 1. Identification of Product and Company Product Name: LITHIUM - ION BATTERY Other names: LFP, LiFePO₄, NMC, NiMnCo, Lithium Ion Battery. Trade names: Sonnenschein Module Pro Sonnenschein Lithium, Sonnenschein Lithium Material

§ 173.185 Lithium cells and batteries. As used in this section, consignment means one or more packages of hazardous materials accepted by an operator from one shipper at one time and at one address, receipted for in one lot and moving to one consignee at one destination address.Equipment means the device or apparatus

for which the lithium cells or batteries will ...

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.

UN 3480, LITHIUM ION BATTERIES (including lithium ion polymer batteries) Home (current) App; About Us; Cooperation; Contact; Jobs & Ads; Search UN. ADR goods calculator (1.1.3.6 ADR exemption) UN 3480. Calculate 1.1.3.6 Points and High Consequence Dangerous Goods. 1.1.3.6 Points:-HCDG (1.10):-NO orange plates Share. Table A View Change;

"Hybrid" Batteries: containing both lithium ion cells and lithium metal cells must be shipped as UN 3090 or UN 3091, as appropriate. Note 1 - A small "hybrid" battery may not contain more than 1.5 g of lithium metal

What is the difference between UN3480 and UN3481? The easiest way to explain this is that a laptop would be considered UN3481. The lithium-ion battery inside the laptop is providing power to the actual laptop (equipment). The battery inside that laptop is classified as UN3480. A battery shipped alone would be classified UN3480.

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 ...

Lithium ion batteries packed by themselves (Packing Instruction 965) (not contained in or packed with equipment): (a) must be shipped at a state of charge (SoC) not exceeding 30% of their rated capacity. Cells and/or batteries at a SoC of greater than 30% may only be shipped with the approval of the State .

Data for UN 3480, LITHIUM ION BATTERIES (including lithium ion polymer batteries) UN-number: 3480: Name: LITHIUM ION BATTERIES (including lithium ion polymer batteries) Comment: Class: 9: Classification: M4: Packing group: Labels: 9A: Danger number: Transport category: 2: Tunnel code (E) Special provisions: 188 230 310 348 376 377 387 636 ...

Piles et batteries lithium ion Batterie ou Pile Ion Contenue dans l'équipement - Voie Aérienne UN 3481 Puissance : Pile <= 20 Wh ou Batterie <= 100 Wh Batterie ION Retour Bat. ION Retour Bat. Métal Liste des Pays Interdits Liste 1 Si le colis contient uniquement des piles boutons montées dans l'équipement, il n'est pas

UN Number - UN3480 Proper shipping name - Lithium ion batteries Net weight required if Qty varies in multiple Pkgs Strong Rigid outer packaging (See PI for types) Inner packages must ...

Under their SafeCargo initiative, the FAA provides a series of guides to properly shipping hazardous materials by air, including a chart for shipping lithium ion and lithium metal batteries. FAA Lithium Battery Chart. For ...

LITHIUM BATTERIES . LITHIUM ION BATTERIES UN3480 . Le batterie al litio sono considerate merci pericolose e, come tali, richiedono particolari imballaggi per il trasporto. ... ADN, IMDG, ICAO/IATA. Le batterie UN3480 sono batterie al litio ionico, ricaricabili, senza dispositivo. Le batterie al litio ionico UN3480 sono classificate: Classe 9 ...

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 sont expédiées séparément de l'équipement avec lequel elles seront utilisées par le client final.

Lithium Ionen Batterien UN3480 Lithium Ionen Batterien verpackt mit Ausrüstungen*) UN3481 Lithium Ionen Batterien verpackt in Ausrüstungen*) UN3481 Zellen: ≤ 20 Wh/Zelle Batterie/pack ≤ 100 Wh/Batterie Freigestellt, außer: In Innenverpackungen, geschützt gegen Kurzschluss und dann in starken Außenverpackungen verpackt (Fallprüfung 1,2 m).

containing the battery. 2.1. Lithium-ion Battery main components. In case of accidental release of the battery content, the operator may be exposed to one or more of the battery constituents. A list of generic constituents of a Lithium-Ion battery is presented below.

Web: <https://gmchrzaszcz.pl>