

Can I ship un3481 & un3091 lithium batteries?

A: No, the updated regulation does not apply to UN3481 and UN3091 lithium batteries contained in or packed with equipment. It only applies to UN3840 and UN3090 stand-alone lithium batteries. Use the chart below to see what types of batteries you can ship as Section I, Section II, IA, and IB.

What is a lithium ion battery?

Lithium Ion Batteries or Cells. are non-rechargeable (primary) lithium metal or lithium alloy cells or batteries. These have a longer life than standard alkaline batteries or cells, and are commonly used in cameras, smoke detectors, etc. Lithium Metal Batteries or Cells. 2024 Lithium Batteries Regulations: Lithium Ion Batteries.

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?

Can a lithium battery be shipped on a cargo aircraft?

Lithium Metal Batteries UN3090 Lithium Metal Cells and Batteries shipped by themselves - UN3090 (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 968.

What are the packaging requirements for lithium ion batteries / cells?

ACS - No requirements. UN3481, Lithium Ion Batteries / Cells - PI967 Section II. The equipment must be packed in strong rigid outer packaging. Large equipment can be offered for transport unpackaged or on pallets when the cells or batteries are afforded equivalent protection by the equipment in which they are contained.

Are lithium batteries classified in Class 9 - dangerous goods?

Lithium batteries are classified in Class 9 - Miscellaneous dangerous goods as: or, if inside a piece of equipment or packed separately with a piece of equipment to power that equipment as: UN 3481, Lithium-ion batteries packed with equipment.

The Felicity Ace set sail from Germany to the USA on 10 February 2022, carrying 3,965 Volkswagen Group cars, including Audi, Porsche, Lamborghini and Bentley models. Among the cars onboard were Volkswagen ID.4 and Audi e-tron electric cars. ... UN 3536 -- lithium-ion batteries contained in equipment, or lithium-ion batteries packed with equipment.

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 ...

Lithium Ionen Batterien UN3480 Lithium Ionen Batterien verpackt mit Ausr&#252;stungen\*) UN3481  
Lithium Ionen Batterien verpackt in Ausr&#252;stungen\*) UN3481 Zellen: <= 20 Wh/Zelle Batterie/pack<= 100 Wh/Batterie Freigestellt, au&#223;er: In Innenverpackungen, gesch&#252;tzt gegen Kurzschluss und dann in starke Au&#223;enverpackungen verpackt (Fallpr&#252;fung 1,2 m).

LITHIUM-ION BATTERIES UN 3480 Hazard label No. 9A (10 cm x 10 cm) ADR: UN 3481 IMDG Code: LITHIUM-ION BATTERIES PACKED WITH EQUIPMENT UN 3481 or LITHIUM-ION BATTERIES CONTAINED IN EQUIPMENT UN 3481 Sea Freight Container-Marking Container Plackards (min. 25 cm x 25 cm) Transport Document UN 3480 LITHIUM ION BATTERIES, 9, (E)

Intertek offers comprehensive UN 38.3 Testing solutions for the transportation of lithium and lithium-ion batteries including all tests T1-T8 of the UN 38.3 specification. Intertek Brand Logo. Industries Industries & Services Industries. ...

Since UN3480 lithium ion batteries are classified as hazardous materials, they are fully regulated as dangerous goods under United Nations regulations, the International Air Transport Association and other international regulatory ...

Lithium ion and lithium polymer cells or batteries - 2022 IATA DGR UN3480 - PI965 UN 3481 -PI966 UN3481 - PI967 Section PI965-Section IB PI966 - Section II PI967 - Section II ... UN3480 UN3481 UN3481.  
Title: Lithium Ion Batteries Regulations Author: Richard Dancanet Created Date:

LITHIUM ION BATTERIES UN3480 . 1. Identification of Product and Company Product Name: LITHIUM - ION BATTERY Other names: LFP, LiFePO: 4, NMC, NiMnCo, Lithium Ion Battery. Trade names: Sonnenschein Module Pro Sonnenschein Lithium, Sonnenschein Lithium Material

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 ...

Officially, yes: Lithium-ion batteries are governed under the United Nations regulations UN3480 and UN3481 as Class 9 "miscellaneous dangerous goods." Two dangers stand out: First, improperly packaged lithium-ion batteries can ...

UN3480, Lithium Ion Batteries \*IB on Declaration A telephone number is no longer required on the lithium battery mark. Lithium battery marks with a phone number may continue to be applied until December 31, 2026. Federal Aviation Administration Packing Instruction (PI) 966, Section I UN #, Proper Shipping

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 ...

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;

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 ...

LITHIUM-ION BATTERIES UN 3480 Gefahrzettel Nr. 9A (10 cm x 10 cm) ADR: UN 3481 IMDG Code: LITHIUM-ION BATTERIES PACKED WITH EQUIPMENT UN 3481 oder LITHIUM-ION BATTERIES CONTAINED IN EQUIPMENT UN 3481 Kennzeichnung Seefracht-Container Gro&#223;zettel (mind. 25 cm x 25 cm) Bef&#246;rderungspapier UN 3480 LITHIUM-IONEN ...

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 ...

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