

# Un3480 lithium ion batteries Belgium

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](#).

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.

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.

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 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.

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.

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.

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.

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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 ...

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 bodies as well. What is ...

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 Shipped In Bulk UN 3480; Hazard: Lithium Ion Batteries Shipped In Bulk UN 3480 A single cell (AA, AAA, C, 18650, etc., usually referred to as a battery by consumers) may be defined as a single encased electrochemical component and a battery (power drill battery, power pack, drone battery, etc.) is two or more cells ...

UN Identification Numbers Applicable to Lithium Battery Shipments UN3480: Loose lithium ion batteries UN3481: Lithium-ion batteries "packed with" or "contained in" equipment UN3090: Loose Lithium metal batteries: UN3091: Lithium metal batteries "packed with" or ...

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, außerdem: In Innenverpackungen, geschützt gegen Kurzschluss und dann in starken Außenverpackungen verpackt (Fallprüfung 1,2 m).

category of lithium-ion batteries are lithium polymer batteries. Lithium-ion batteries are generally used to power devices such as mobile telephones, laptop computers, tablets, power tools and e-bikes. Figure 2 - Example of Lithium Ion Cells and Batteries Note: Lithium ion batteries packed by themselves (Packing Instruction 965) (not contained ...

UN3481 - Lithium ion . UN3091 - Lithium metal . Yes (see Lithium battery mark) Not accepted 2: Yes 3: Not accepted: Packed with, not installed in equipment . UN3481 - Lithium ion . UN3091 - Lithium metal . Yes (see Lithium battery mark) Not accepted 2: Yes 3: Not accepted: Batteries on their own . UN3480 - Lithium ion . UN3090 - Lithium metal ...

Accupak B 36/3.0 Li-Ion ADR: UN 3480 LITHIUM-ION-BATTERIJEN, 9, (E) Vervoerscategorie 2 ADR: UN 3480 Lithium ion batteries, 9, (E) Transport Category 2 ADR: UN 3480 Piles au Lithium ionique, 9, (E)

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Cat#gorie transport 2 Informatie gevaarlijke goederen Vervoerscategorie 2: 1,164 kg 0,000 1 3,492  
Massa punten

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.

Product Name: Lithium-ion Battery and Cells, Product Use: Electrical Chemical Family: Mixture Type of Product: Lithium Nickel -Manganese Cobalt Oxide Battery Manufacturer: Volta Power Systems; 12550 Superior Ct; Holland,MI 49424 Phone Number: 616 ...

LITHIUM ION BATTERY PACK SDS Version 5 - March 22, 2019 PAGE 1 OF 13 SAFETY DATA SHEET  
. ... BELGIUM . BUSINESS PHONE: 0032/(0)52.45.79.05 [9 am to 5 pm] EMAIL:  
REACH\_Americas@bradycorp . DATE OF PREPARATION: November 21, 2018 DATE OF REVISION :  
March 22, 2019 ...

188 Las pilas y las baterías presentadas para el transporte no están sujetas a las otras disposiciones del ADR si se cumplen las condiciones siguientes: a) En cada pila de metal litio o de aleación de litio, el contenido de litio no es superior a 1 gr., y en una pila de litio, la capacidad nominal en vatios hora no supera los 20 Wh; NOTA: Cuando, de conformidad con ...

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

Web: <https://www.nowoczesna-promocja.edu.pl>

