

From 31. August: Restrictions for air transport of Lithium Batteries

The Lufthansa Group places the highest priority on the safe and careful transport of dangerous goods as cargo. We would therefore like to inform you that Lufthansa Cargo will be changing its policy with regard to the transport of shipments containing lithium ion and lithium metal batteries effective August 31, 2015.

Following the recommendation issued by IATA to all operators, Lufthansa Cargo, in cooperation with Lufthansa Group's Flight Safety Board, conducted an assessment of the risk associated with the air transport of lithium batteries.

Based on the risk assessment, Lufthansa Cargo is imposing restrictions that go beyond international regulations regarding the acceptance and transport of lithium batteries.

These restrictions will apply to all bookings effective August 31, 2015. Shipments that you booked prior to this date may still be delivered to Lufthansa Cargo until September 30, 2015. Starting October 1, 2015, Lufthansa Cargo will only accept shipments that have been booked and delivered according to the new regulations.

Overview of restrictions for lithium batteries:

1) Acceptance and transport ban on excepted lithium batteries packed loose (Section II of P I965 and PI 968)

The lithium batteries listed below will no longer be accepted for transport on any Lufthansa Group passenger and freighter aircraft.

- **UN 3480 Lithium ion batteries**
in accordance with Section II of PI 965 Section II (ELI)
- **UN 3090 Lithium metal batteries**
in accordance with Section II of PI 968 Section II (ELM)

Lufthansa Cargo will continue to carry the following batteries on passenger and freighter aircraft:

- **UN 3481 Lithium ion batteries packed with or contained in equipment**
in accordance with Section II of PI 966 and PI 967 (ELI)
- **UN 3091 Lithium metal batteries packed with or contained in equipment**
in accordance with Section II of PI 969 and PI 970 (ELM)

2) Prohibition of fully regulated lithium batteries (Section I/IA/IB of PI 965 – PI 970) on passenger aircraft

Lufthansa Cargo will no longer accept fully regulated lithium ion and lithium metal batteries for carriage on Lufthansa Group's passenger aircraft. The prohibition applies to lithium batteries packed loose as well as lithium batteries packed with or contained in equipment.

Lufthansa Cargo will of course continue to accept fully regulated lithium batteries for transport on freighter flights and road feeder services.

Any shipment containing the following lithium batteries must always be booked, delivered and declared as "Cargo Aircraft Only" with packages bearing the CAO label. This restriction also applies to packages having a net quantity permitted for transport on passenger aircraft as per IATA Dangerous Goods Regulations.

- **UN 3480 Lithium ion batteries**
in accordance with Sections IA and IB of PI 965 (RLI)
- **UN 3090 Lithium metal batteries**
in accordance with Sections IA and IB of PI 968 (RLM)
already restricted to “Cargo Aircraft Only” as per IATA DGR
- **UN 3481 Lithium ion batteries packed with or contained in equipment**
in accordance with Section I of PI 966 and PI 967 (RLI)
- **UN 3091 Lithium metal batteries packed with or contained in equipment**
in accordance with Section I of PI 969 and PI 970 (RLM)

Shipments containing fully regulated lithium batteries.

UN Nbr	PI	Section	Description	passenger aircraft	freighter aircraft	Special Handling Code
3480	965	IA+IB	Lithium ion batteries	x	✓	
3481	966	I	Lithium ion batteries packed with equipment	x	✓	CAO,DGR,RLI
	967		Lithium ion batteries contained in equipment	x	✓	
3090	968	IA+IB	Lithium metal batteries	x	✓	
3091	969	I	Lithium metal batteries packed with equipment	x	✓	CAO,DGR,RLM
	970		Lithium metal batteries contained in equipment	x	✓	

- x not accepted for carriage on Lufthansa Group passenger aircraft.
- ✓ only accepted for carriage on freighter aircraft only shipment must be booked, delivered and declared as “Cargo Aircraft Only” with packages bearing the CAO label.

Shipments containing excepted lithium batteries.

UN Nbr	PI	Section	Description	passenger aircraft	freighter aircraft	Special Handling Code
3480	965	II	Excepted lithium ion batteries	x	x	--
3481	966	II	Excepted lithium ion batteries packed with equipment	✓	✓	ELI
	967		Excepted lithium ion batteries contained in equipment	✓	✓	
3090	968	II	Excepted lithium metal batteries	x	x	--
3091	969	II	Excepted lithium metal batteries packed with equipment	✓	✓	ELM
	970		Excepted lithium metal batteries contained in equipment	✓	✓	

- x not accepted for carriage on Lufthansa Group passenger and freighter aircraft; total ban.
- ✓ accepted for carriage on Lufthansa Group passenger and freighter aircraft.