

Gz: LFA-CC/DG 987-9/01-11

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Safety advice

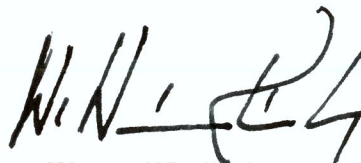
Lithium ion batteries, classified as UN 3481, class 9 that are used as retrofit kits for e.g. electronic bikes are **forbidden for dangerous goods transport by air**, if the retrofit kit is designed in a way, where it has to be considered as being in operation.

Consequently, packing instruction 967 (ICAO-TI) cannot be applied, since it is clearly ascertained that:

1. Each battery containing cells or a series of cells connected in parallel **must** be equipped with an effective means, as necessary, to prevent dangerous reverse current flow (e.g. diodes, fuses) and external short circuits.
2. The equipment **must** be secured against movement within the outer packaging and be packed so as to prevent accidental operation during air transport.

Lithium batteries that have the potential of producing a dangerous evolution of heat, fire or short circuit are forbidden for dangerous goods transport by air.

Until definite technical clarification, it has to be assumed that such retrofit kits are **forbidden for dangerous goods transport by air**.



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