



## Summary of changes for: lithium batteries

The 2023 amendments to annexes A and B of ADR will come into force from the 1st of January 2023, with a blanket six-month transitional period. Certain new provisions or those that are amended may benefit from a longer transitional period, these are listed at ADR Chapter 1.6

The following is not guaranteed as an exhaustive list of every change, for the full changes please see the [official amending documents \(256e\\_0/256a1e/256c1e\)](#) and the official text once it is published.

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### Chapter 2.2 - Classification

The paragraph at 2.2.9.1.7 (g) is amended, to revoke the requirement for manufacturers and subsequent distributors of button cells installed in equipment, including circuit boards, to no longer have to make available the test report summary. For example, suppliers of key fobs containing button cell batteries.

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### Chapter 4.1 - Section 4.1.4.1 - Packing Instructions

**P903** - this is the main packing instruction for lithium batteries, lithium batteries packed with equipment and lithium batteries contained in equipment, when they are not waste, damaged or defective or prototypes:

- ★ Paragraph (2), which is the paragraph concerning cells and batteries 12 kg or above; is amended by replacing “cells or batteries” by “a cell or a battery” in the first sentence and removing “and assemblies of such cells or batteries” to make the instructions applicable only to individual cells or batteries.
- ★ For equipment transported intentionally active; paragraphs (4) and (5) are amended to clarify the provisions for transport.
- ★ For packagings authorised in accordance with paragraphs (2), (4) and (5); a note is added to clarify that packagings which do not need to meet the requirements of 4.1.1.3 (e.g. those which are not UN tested and approved) do not need to meet the mass or volume limits of Chapter 6.1. The example given states that the applicable packagings may exceed a net mass of 400 kg.

The amendment for packagings that are not UN tested to exceed a net mass of 400 kg is replicated for packing instructions **P909** (waste for disposal or recycling) and **P910** (prototypes) where relevant.

**P911** (critically damaged or defective cells and batteries) is amended by adding a new point to note <sup>a</sup> at the end; (i), for packaging performance criteria to take into account the maximum number of batteries and equipment, energy content and configuration of the batteries and equipment within the packaging.

For critically damaged or defective batteries utilising large packing instruction **LP906**; further packaging content specifications and instructions required to form part of the verification report are added to the paragraphs at (2), (4) and in note <sup>a</sup> at point (i) at the end.

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## Chapter 5.2 - Section 5.2.1.9 - Lithium battery mark

The lithium battery mark, required for many of the packages prepared in accordance with Special Provision 188, will no longer be required to display a “telephone number for additional information”.

The double asterisk is removed from the figure at 5.2.1.9.2 and the note in relation to the telephone number is deleted.

A longer transitional measure is included at: 1.6.1.49 to allow marks displaying the telephone number to continue to be used until 31st December 2026. This change is multimodal and a similar transitional measure is proposed in IATA and the IMDG Code, but at the time of writing, their official copies have not yet been published.

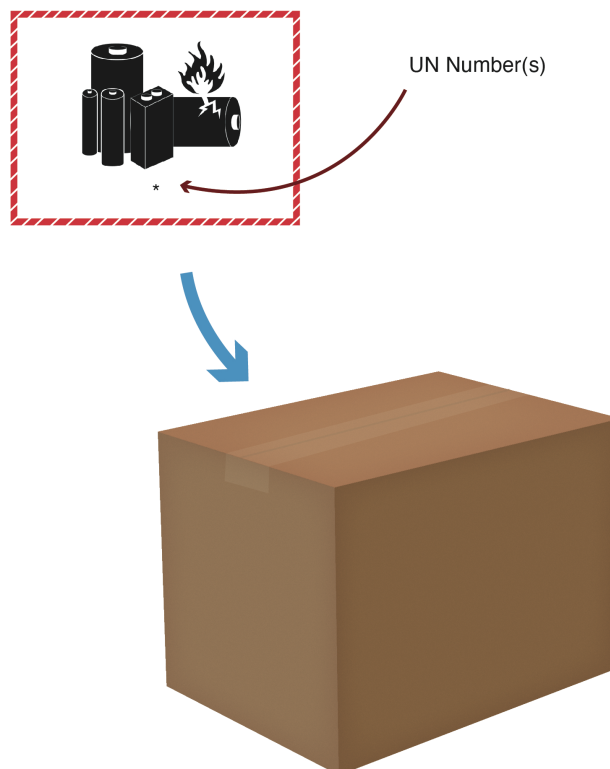


Figure to show the amended lithium battery mark applied to a package without the telephone number