

China Plans to Include Toys for Control in Lithium-ion Cells & Batteries

On 11 November 2025, the China's Ministry of Industry and Information Technology (MIIT) 工业和信息化部 announced a public consultation on the proposed amendment to the national standard GB 31241-2022 "Lithium-ion cells and batteries used in portable electronic equipments-Safety technical specification" (便携式电子产品用锂离子电池和电池组安全技术规范) to include Toys as its "Part 4" (第4部分: 玩具).

Scope

This new Part 4 specifies the safety requirements and test methods for lithium-ion cells (电池) and batteries (电池组) used in toys with a maximum output voltage **not exceeding 24 V DC**. It also covers those used in similar children's and infant products designed or intended for use by children **under 14 years of age**.



Technical Requirements for Cells (电池) and Batteries (电池组)

- A. General Safety Requirements
- B. Electrical Safety Tests
- C. Environmental Safety Tests

Marking Requirements

- A. Basics
- B. Durability Requirements for Markings on Batteries (电池组)
- C. Markings According to Surface Area

Warning Requirements

- A. Batteries or Their Smallest Packaging Shall Bear Chinese Warnings
- B. Additional Warnings for Replaceable Batteries That Fit into the Small Parts Cylinder

Last Date of Consultation

10 December 2025

Reference

https://www.miit.gov.cn/qzcy/yjzj/art/2025/art_6927dae8e69b4b9e9a215bdbec74e8b8.html

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