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**NATIONAL STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**GB 6675.2-2025**

Replacing GB 6675.2-2014

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**Safety of toys - Part 2: Mechanical and physical properties**

玩具安全 第2部分：机械与物理性能

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## Foreword

This document was issued on 5 October 2025 by the State Administration for Market Regulation; Standardization Administration of the PRC and takes effect on 1 November

2026.

It is a GB standard without the /T suffix: compliance is mandatory in China.

The document runs to 111 pages in translation. The identification, the dates, the table of contents and the clauses reproduced on this page are taken from the standard itself.

GB 6675.2-2025 Safety of toys - Part 2: Mechanical and physical properties

It replaces GB 6675.2-2014, which is superseded.

## 1 Scope

GB 6675.2 is the mechanical and physical safety of toys: the part of the Chinese toy safety standard that decides whether a toy can choke, cut, strangle, trap or crush a child. It is the largest part of the series and the one most product recalls turn on. It covers small parts and the small parts cylinder, sharp points and sharp edges, projections, hinge lines and cords, mouth-actuated toys, projectiles, the stability and load-bearing of ride-on toys, folding mechanisms, packaging film, and the drop, torque, tension and compression tests that determine whether a toy that is intact when it leaves the factory is still safe after a child has treated it as a child does. The 2025 edition, effective 1 November 2026, replaces GB 6675.2-2014 and is aligned with the current ISO 8124-1. Any toy sold in China has to comply, and CCC certification is granted against it, so for a manufacturer or an importer this document is the market itself.

The requirements of this document specify acceptable criteria for structural characteristics of toys, such as shape, size, contour, spacing (e.g. rattles, small parts, sharp points and edges, and hinge-line clearances) as well as acceptable criteria for properties peculiar to certain categories of toy (e.g. maximum kinetic energy values for non-resilient-tipped projectiles and minimum tip angles for certain ride-on toys).

This document specifies requirements and test methods for toys intended for use by children in various age groups from birth to 14 years. The requirements vary according to the age group for which a particular toy is intended. The requirements for a particular age group reflect the nature of the hazards and the mental and physical abilities of a child to cope with them.

Note 1: for the age-grading guidelines, see Annex A, and for further age-grading, see GB/T 28022.

This document also requires that appropriate warnings and/or instructions for use be given on certain toys or their packaging. The warnings and instructions are given in Annex B.

This document applies to all toys, i.e. any product designed or clearly intended for use in play by children under 14 years of age. This document apply to a toy as it is initially received by the consumer and, in addition, they apply after a toy is subjected to reasonably