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

GB/T 46508-2025

Safety of child care articles - Safety barriers

儿童呵护用品安全 婴幼儿安全护栏

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the China National Light Industry Council. This document is under the jurisdiction of the National Toy Standardization Technical Committee (SAC/TC253). This document was drafted by: Intertek (Tianjin) Quality Technology Service Co., Ltd., Beijing China Light Industry Federation Certification Center Co., Ltd., and Jiangsu Xiaoxiaokong. Long Children's Products Group Co., Ltd., Ruian Sanlian Plastics Co., Ltd., Zhejiang Litong Home Furnishings Co., Ltd., Hunan Tonglebao Industrial Co., Ltd. Company, Zhejiang Fangyuan Testing Group Co., Ltd., Hangzhou Baibeike Industrial Co., Ltd., Bureau Veritas Commodity Testing (Shanghai) Co., Ltd. Company, Ningbo Best Daily Necessities Co., Ltd., Goodbaby Children's Products Co., Ltd., Shenzhen Institute of Metrology and Quality Inspection, Nanjing Customs Light Industry Industrial Products and Children's Products Testing Center, Guangzhou Customs Technology Center, Fujian Provincial Institute of Product Quality Inspection, Tianjin Municipal Institute of Product Quality Supervision and Inspection Measurement Technology Research Institute. The main drafters of this document are. Chen Pingwei, Zhang Weitong, Zhou Dejie, Chi Junwei, Bai Weiwei, Zhang Jie, Ke Dengming, Zhang Qinghe, Wang Bin, and Zhao Guoping. Wang Shuixia, Luo Kairui, Gu Shifeng, Yang Wu, Wang Xiaojun, Wu Xiaojun, Li Junqi, Chen Wei. Child care products, safety gates for infants and toddlers

1 Scope

GB/T 46508-2025 is the Chinese national standard covering the stair gate and the bed rail - the height and the gaps that must not admit a head or trap a limb, the strength against a child pushing and climbing, the latch that an adult can work and a toddler cannot, and the fixing to the wall. First edition, under the China National Light Industry Council. In force from 1 November 2026. Issued on 5 October 2025, it takes effect on 1 November 2026.

This document specifies the material requirements, chemical safety requirements, flammability requirements, mechanical and physical performance requirements, and standards for infant and toddler safety gates. The document includes knowledge and instructions for use, describing the corresponding testing methods. This document applies to infant safety rails used indoors for infants and toddlers under 24 months of age (typically under 930mm in height), including... Toddler safety gates and infant safety fences. This document does not apply to playpens or safety railings installed next to beds or windows.

Note. The term "infant safety gate" mentioned in this document refers to both infant safety gates and infant safety fences.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 2912.1 Textiles-Determination of formaldehyde-Part

3 Terms and Definitions

The terms and definitions defined in GB 6675.1 and the following terms and definitions apply to this document.

3.1 Infant and toddler safety gates Indoor household devices, typically installed at doorways, hallways, and stairwells, are used to prevent infants and young children from entering or leaving specific areas.

3.2 Infant and toddler safety enclosures For indoor use only, without a fixed base plate, designed to prevent infants and toddlers from leaving a designated area while allowing them to independently create a designated area for themselves. Play and activity facilities.

4 Migration of Certain Elements

GB/T 17592 Determination of prohibited azo dyes in textiles

GB 18401 National Basic Safety Technical Specifications for Textile Products

GB/T 19941.1 Determination of formaldehyde content in leather and fur - Part

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