



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

GB/T 45273-2025

**Juvenile products - General technical requirements for toilet
utensils and their accessories**

婴童用品 如厕器具及其附件通用技术要求

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for

standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed and coordinated by the National Working Group on Standardization of Infant and Child Products (SAC/SWG18). This document was drafted by: Shenzhen Intertek Quality Technology Service Co., Ltd., Guangzhou Inspection and Certification Group Co., Ltd., Guangzhou Customs Technical Technology Center, SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd., Keyoubi Maternity and Infant Products Co., Ltd., Shenzhen University of Technology, Mattel Toys Technical Consulting Shenzhen Certification Consulting Co., Ltd., Beijing China Light Industry Federation Certification Center Co., Ltd., Shenzhen Institute of Metrology and Quality Inspection, China Toys and Baby Products Association, Amazon (China) Investment Co., Ltd., Shanghai Customs Mechanical and Electrical Products Testing Technology Center, China Consumer Product Quality and Safety Promotion Association, Aofei Entertainment Co., Ltd. The main drafters of this document are: Wang Tiejun, Zhang Jun, Fang Han, Li Hanbin, Zhang Xiaoning, Huang Huimin, Yin Zhijie, Huang Lina, Li Jiangkun, Zhang Meiyan, Zhang Jing, Chen Mei, Mo Youwen, Lu Jianwei, Li Guangchao, Du Hongzhong, and Lu Xuanben. General use of toilet equipment and accessories for infants and children Technical requirements

1 Scope

GB/T 45273-2025 is the Chinese standard for children's toilet utensils and their accessories: potties, toilet trainer seats, step stools used with them, and the combinations of the three. They look simple, and the hazards are correspondingly easy to overlook: a trainer seat that slips, a potty that tips, a gap that traps a finger, a surface that cannot be cleaned properly. The standard sets the classification and the general requirements, the material and harmlessness requirements including the migration of certain elements and the cleanability of the surfaces, the structural safety requirements covering stability, the strength of the seat and the base, slip resistance, edges, points and entrapment gaps, the load bearing requirements, the labelling and the instructions, and the corresponding test methods and inspection rules. For a manufacturer or an importer of nursery products selling into China, this is the acceptance text.

This document specifies the safety and performance requirements, marking and instructions for use of toilet appliances and their accessories, and describes the corresponding test methods. This document applies to household and portable toilets, toilet seats, urinals, squat toilets, etc. for children aged 9 months to 6 years. Products and their accessories. This document does not apply to.

---Disposable toilet utensils;

---Toilet appliances connected to the water supply and drainage system.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 2912.1 Determination of formaldehyde in textiles - Part

3 Flammability

GB 6675.4 Safety of toys Part

4 Migration of certain elements

GB/T 7573 Determination of pH value of aqueous extract of textiles

GB/T 10125 Artificial atmosphere corrosion test Salt spray test

GB/T 13667.1 Steel bookshelves Part