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

GB/T 43587-2023

Footwear for older people

老人鞋

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Foreword

This document complies with the regulations of GB/T 1:1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Custom drafting: Please note that some content in this document may be subject to patents: The publisher of this document assumes no responsibility for identifying patents: This document is proposed by China Light Industry Federation: This document is under the jurisdiction of the National Shoemaking Standardization Technical Committee (SAC/TC305): This document was drafted by: Zulijian Aging Industry Development Co., Ltd., Shanghai Shuyue Life Trading Co., Ltd., Shanghai Jianzheng Quality Inspection Technology Co., Ltd., Tianjin Laomeihua Shoes and Clothing Co., Ltd., Quanzhou Qierte Clothing Technology Co., Ltd., China Leather Shoemaking Research Hospital Co., Ltd., Wenwen Medical Products Co., Ltd., Suixian Bubu Kuai Shoes Co., Ltd., Qingdao Double Star Celebrity Group Co., Ltd: Rubber and Plastic Branch, Suixian Xiaoxiyang Shoes Co., Ltd., Zhongqing Inspection and Certification Co., Ltd., Putian College: The main drafters of this document: Zhang Jingkan, Hu Junjie, Tang Yufeng, Han Zhiyong, Li Jiangyuan, Sang Jun, Zheng Lanzhong, Yang Wei, Li Zhilong, Li Zhongyi, Chen Jie, Zhang Yali, Dong Jiyong, Su Peng, Ling Lizhi, Wu Deqing, Chen Jingyi, Liu Xudan, Lin Liyu: old people's shoes

1 Scope

China's national standard for footwear for older people. It specifies the technical requirements and the determination of results. The category exists because falls are the leading cause of injury death among older people, and footwear is one of the few contributing factors that can be changed by buying something. The requirements follow directly from the fall mechanism. Slip resistance is the first, measured on the surfaces and in the conditions where falls actually occur. Fit and fastening are the second: a shoe that cannot be put on while seated will be worn unfastened, and a loose shoe is a trip hazard, which is why the standard addresses the closure as much as the sole. Sole geometry is the third - a thick soft sole degrades the wearer's sense of the ground, and a raised heel or a heavy shoe alters gait. And the last is the toe spring and the sole edge, which are what catch on a threshold.

This document stipulates the technical requirements, result determination, inspection rules, packaging, transportation and storage requirements for shoes for the elderly, and describes the corresponding tests: method: This document applies to the production, inspection and sales of shoes (including boots) for daily use by the elderly:

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text: Among them, the dated quotations For undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document:

GB/T 250 Gray sample card for evaluating discoloration in textile color fastness testing

GB/T 2703 Footwear terminology GB/T 3903:

1 Test methods for whole footwear - Folding resistance GB/T 3903:

2 Test methods for complete footwear - Wear resistance GB/T 3903:

3 Test methods for complete footwear Peel strength GB/T 3903:

4 Test methods for complete footwear - Hardness GB/T 3903:

3 Terms and definitions

The terms and definitions defined in GB/T 2703 and below apply to this document: 3:

1 Daily-use shoes (including boots) designed and produced according to the foot shape characteristics and wearing needs of the elderly:

5 Test methods for complete footwear Sensory quality

GB/T 3903:6-2017 Test methods for complete footwear - Anti-slip performance GB/T 3903:

20 Test method for hook and loop fasteners for footwear Peel strength before and after repeated opening and closing GB/T 3903:

21 Test method for hook and loop fasteners for footwear - Shear strength before and after repeated opening and closing

GB/T 6682-2008 Specifications and test methods for water used in analytical laboratories

GB/T 21284-2015 Test methods for complete footwear Thermal insulation

GB/T 21396 Test methods for finished footwear - Adhesion strength of upper and sole

GB/T 30907 Test method for shock absorption performance of rubber sports shoes

HG/T 2876 Test method for compression deformation of microporous materials in rubber and plastic shoes QB/T 1187 Footwear inspection rules and marking, packaging, transportation and storage QB/T 2224-2012 Requirements for low-temperature folding resistance of footwear uppers QB/T 2673 Footwear product identification QB/T 2881-2013 Technical conditions for antimicrobial performance of footwear and footwear parts QB/T 2882-2023 Test methods for shoe uppers, linings and insoles Color fastness to friction and bleeding

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