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

GB/T 44437-2024

Elderly-oriented furniture - General technical requirements

适老家具 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

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1 Scope

GB/T 44437-2024 is the Chinese general standard for furniture designed for older people, and it is one of the larger documents in the ageing-related standards China is writing. Furniture is where a great many falls and injuries at home begin, and the requirements that make a chair or a bed safe for an eighty-year-old are specific and mostly absent from ordinary furniture standards: the seat height and depth and the armrest position that let someone stand up unaided, the stability under the load of a person pulling themselves up on the furniture rather than sitting on it, the absence of edges, corners and protrusions at the heights a falling person meets them, the grip and the operating force of handles and

mechanisms for reduced hand strength, the contrast and the visibility for reduced sight, and the surface and material requirements for cleanability and continence care. The standard sets those requirements together with the test methods, the inspection rules and the marking and instructions. For a furniture maker, a care home operator or a specifier in China, this is the acceptance text.

This document specifies the product classification, requirements, inspection rules, marking, instructions for use, packaging, storage and transportation of furniture suitable for the elderly. The corresponding test methods were developed. This document applies to the design, production, processing, quality inspection and quality assessment of furniture suitable for the elderly.

2 Normative references

The contents of the following documents constitute the 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. in this document.

GB/T 1043.1 Determination of impact properties of simply supported plastic beams Part

3 Determination of dry heat resistance

GB/T 4893.4 Physical and chemical properties test of furniture surface paint film Part

4 Adhesion cross-cut test method

GB/T 4893.7 Tests for physical and chemical properties of furniture surface paint films Part

7.Determination of resistance to temperature difference between hot and cold temperatures

GB/T 4893.8-2023 Physical and chemical properties test of furniture surface paint film Part

8 Determination of abrasion resistance

GB/T 4893.9 Physical and chemical properties of furniture surface paint films Part

9 Determination of impact resistance

GB/T 5711 Textiles - Tests for colour fastness - Colour fastness to dry cleaning using tetrachloroethylene

GB 6675.2-2014 Safety of toys Part