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

GB/T 22800-2023

Replacing GB/T 22800-2009

Textiles for tourist hotels

旅游饭店用纺织品

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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. This document replaces GB/T 22800-2009 "Textiles for Star Tourist Hotels". Compared with GB/T 22800-2009, this document except In addition to structural adjustments and editorial changes, the main technical changes are as follows:

---The product classification has been adjusted from the original three categories of products to four categories of products, and its name has been revised (see Chapter 4, 4.1 of the.2009 edition);

---Changed the requirements for products with excellent quality deviation rate in bathroom towel series products (see Table 1, Table 1 of the.2009 version);

---In the bathroom towel series, products with a minimum size less than 35cm are not assessed for breaking strength (see Table 1);

---Changed the requirements for hair removal rate in bathroom towel series products (see Table 1,.2009 version of Table 1);

---Added the requirements for loop hook pulling force in bathroom towel series products (see Table 1);

---Changed the requirements for qualified products with filling quality deviation rate in guest room bedding series products (see Table 2, Table 2 of the.2009 version);

---Changed the requirements for the washing dimensional change rate of guest room bedding series products (see Table 2, Table 2 of the.2009 version);

---Changed the requirements for pilling performance in guest room bedding series products (see Table 2, Table 2 of the.2009 version);

---Changed the requirements for breaking strength of fabric series products for catering and conference use (see Table 3,.2009 version of Table 3);

---Changed the requirements for the washing dimensional change rate of fabric products for catering and conference use (see Table 3, Table 3 of the.2009 version);

--- Added requirements for intrinsic quality and appearance quality of curtain series products (see Table 4 and Table 6);

1 Scope

China's national standard for the textiles used in tourist hotels. It specifies the terms and definitions, the product classification, the technical requirements, the test methods, the judgement rules, and the marking, packaging, transport and storage, and it applies to the quality assessment of textiles used in tourist hotels. Hotel textiles are a different product from the domestic ones they resemble, and the difference is the laundry. A domestic sheet is washed perhaps weekly at forty degrees; a hotel sheet is washed daily at high temperature with alkaline detergent and chlorine or oxygen bleach, extracted, tunnel-dried and ironed at temperature, and it is expected to go through that a hundred and fifty times or more and still look new. That regime destroys ordinary household textiles in months. So the requirements here are dominated by what survives industrial laundering: the dimensional change after repeated washing, which is what makes a fitted sheet stop fitting; the colour fastness to washing, to chlorine and to light; the tensile and tear strength retained after a specified number of cycles rather than when new; the pilling and abrasion resistance; and the whiteness retention, since a towel that greys is replaced even though it is intact. Around them sit the properties the guest experiences - the water absorbency of a towel, the handle, the yarn count and the mass per unit area that the trade quotes - and the safety requirements that apply to any textile in contact with skin, including formaldehyde, azo dyes and pH. The classification separates bed linen, towelling, table linen, curtains and upholstery, which face entirely different service. Issued on 7 September 2023 and in force since 1 October 2024, it replaces GB/T 22800-2009.

This document stipulates the terms and definitions, product classification, technical requirements, test methods, judgment rules, markings, packaging and packaging of textiles for tourist hotels. loading, transportation and storage. This document is applicable to the quality appraisal of textiles used in tourist hotels. This document does not apply to single-use products.

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 2910 (all parts) Quantitative chemical analysis of textiles

GB/T 3917.2 Tear properties of textile fabrics Part

4 Textiles and clothing

GB/T 5455 Determination of textile combustion properties, vertical damage length, smoldering and afterburning time

GB/T 6529 Standard atmosphere for humidity conditioning and testing of textiles

GB/T 8170 Numerical rounding rules and representation and determination of limit values

GB/T 8427-2019 Color fastness test of textiles Color fastness to artificial light. Xenon arc

GB/T 8628 Preparation, marking and measurement of fabric specimens and garments for tests to determine dimensional changes in textiles

GB/T 8629-2017 Home washing and drying procedures for textile testing

GB/T 8630 Determination of dimensional changes in textiles after washing and drying

GB/T 13772.2 Determination of yarn slip resistance at seams of textile woven fabrics Part