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

GB/T 46402-2025

**Specification for the operating services of medical textile
laundry enterprises**

医用纺织品洗涤企业经营服务规范

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Foreword

This document conforms to GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting is scheduled.

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 and is under the jurisdiction of the National Technical Committee on Standardization of Laundry and Dyeing (SAC/TC 520). This document was drafted by: China General Chamber of Commerce, Lai'an Changxing Textile & Garment Co., Ltd., and Shanxi Ruisi Technology Development Co., Ltd. Shanghai Jingxi Medical Textile Technology Co., Ltd., Qingdao Jieshiman Medical Textile Technology Co., Ltd., Beijing Baojiete Property Management Service Co., Ltd., Xinyuan Medical Textile (Sanhe) Washing Technology Co., Ltd., Sichuan Xinrui Hospital Management Co., Ltd., Renhusheng Medical Technology Co., Ltd., Henan Mingjie Washing Limited Liability Company, Jiangsu Jiekang Laundry Co., Ltd., Fujian Lijian Logistics Service Co., Ltd., Jincheng Sanxin Xiangda Laundry Co., Ltd. Shaanxi Xinshikang Hospital Management Service Co., Ltd., Jilin Jushengyuan Medical Disinfection Supply Center Co., Ltd., and Hubei Qiyiniao Public Textile Co., Ltd. Textile Services Co., Ltd. The main drafters of this document are. Pan Wei, Feng Jinna, Quan Limin, Wei Changsheng, Liu Aishan, Zheng Shichao, Luo Zheng, Sun Shanjia, Gao Wenyue, and Kang Lihong. Zhao Wenjian, Liu Bin, Li Dehao, Chen Feng, Weng Lin, Li Lifeng, Shang Weicheng, Wang Wei, Zou Junjie, Chen Qian, Yang Yuelu. Standard Operating Practices for Medical Textile Washing Enterprises

1 Scope

GB/T 46402-2025 is the Chinese national standard covering the laundry that washes hospital linen - the separation of soiled and clean sides that must never be crossed, the wash disinfection and its validation, the handling of infectious loads, the transport and the traceability of a batch back to the ward. First edition, under the Ministry of Commerce. In force from 1 May 2026. Issued on 31 October 2025, it has been in force since 1 May 2026.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are listed below. 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 5749 Standard for Drinking Water Quality

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

GB 12348 Emission Standard for Environmental Noise at the Boundary of Industrial Enterprises

GB 13271 Emission Standard of Air Pollutants for Boilers

GB 15979 Hygienic requirements for disposable sanitary products

GB 15982 Hospital Disinfection and Hygiene Standard

GB 18466 Standard for Water Pollutant Discharge from Medical Institutions

GB 18597 Standard for Pollution Control of Hazardous Waste Storage

GB/T 19001 Quality Management System Requirements

GB 19193 General Principles for Disinfection of Epidemic Sources

GB/T 24001 Environmental Management Systems Requirements and Guidance for Use

GB 25115.1 Safety requirements for industrial washing machinery - Part

GB/T 35744 Quality Requirements for Cleaning of Public Textiles

GB/T 45001 Occupational Health and Safety Management System Requirements and Guidelines for Use QB/T 4529 Industrial laundry detergents WS/T 311 Hospital Isolation Technical Standard WS/T 313 Standard for Hand Hygiene of Medical Personnel WS/T 367 Technical Specifications for Disinfection in Medical Institutions WS/T 508 Technical Standard for Washing and Disinfection of Medical Textiles in Medical Institutions

3 Terms and Definitions

The terms and definitions defined in WS/T 508 apply to this document.

3.1 medical textiles Reusable fabrics for medical facilities. Note

1. Also known as medical textiles or medical linens. This includes clothing, sheets, duvet covers, and pillowcases used by patients; work clothes and caps used by staff; surgical gowns and surgical instruments. Bed linens; bed curtains, drapes, and cleaning cloths and floor mats. Note

2. Based on the risk of biological contamination, medical textiles are further divided into

infectious medical textiles and non-infectious medical textiles.

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