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

GB 37487-2019

Replacing GB 16153-1996

Health management specification for public places

公共场所卫生管理规范

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1 Scope

GB 37487-2019 is the Chinese national standard on health management specification for public places, in the field of environment and health protection, safety. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 4 April 2019 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 November 2019. Classification: ICS 13.020, CCS C51. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the

issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This Standard specifies the basic hygiene requirements for public places, basic requirements and guidelines for hygiene management, employee hygiene, etc. This Standard is applicable to the public places, such as guesthouses, hotels, reception centers, public bathrooms, barber shops, beauty shops, theaters, video halls (rooms), entertainment halls (rooms), dance halls, concert halls, gymnasiums (sports halls), swimming pools (natatoriums), exhibition halls, museums, art galleries, libraries, shopping malls (stores), bookstores, waiting rooms, waiting rooms (airplanes, ships) and public transportation; other public places can also be used as a reference.

2 Normative References

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) is applicable to this document.

GB 5749 Sanitary Standard for Drinking Water

GB 17051 Hygienic Specification for Facilities of Secondary Water Supply

GB 37488 Hygienic Indicators and Limits for Public Places

WS 394 Hygienic Specification of Central Air Conditioning Ventilation System in Public Buildings Hygienic Specifications for Central Drinking Water Supply Institutions Original Ministry of Health (WFJF [2001] No.161)

3 Terms and Definitions

For the purpose of this document, the following terms and definitions apply.

3.1 Public articles Articles that the public place operators provide customers, such as reusable sheets, washing and disinfection of public articles; and the public articles after cleaning and disinfection shall meet the requirements of GB 37488.

4.3.2 See Appendix B for the basic management requirements of replacement, washing and disinfection of common public articles in public places.

4.3.3 Reusable cups, slippers, hairdressing tools, pedicure tools and other public articles in public places shall be cleaned and disinfected after use of each customer. Articles that have not been cleaned and disinfected shall not be provided to the customers for use.

4.3.4 The storage and transportation of public articles shall effectively prevent cross-contamination and secondary contamination. The storage containers for cleaned and disinfected articles and the recycling containers for contaminated materials shall be

separate for dedicated use, signs shall be attached on them.

4.4 Ventilation

4.4.1 Public places shall make full use of doors and windows for natural ventilation, and keep indoor air fresh and free of odor.

4.4.2 In places where centralized air conditioning is used, the fresh air system, exhaust system or facilities shall be used normally during the air conditioning operation.

4.4.3 Places with high crowd density, poor natural ventilation conditions, and inconvenient use of natural ventilation during business hours shall install mechanical exhaust systems or facilities; maintain normal use during business hours; and the fresh air volume shall meet the requirements of GB 37488.

4.4.4 Places where gas water heaters are used to provide hot water, the water heaters and gas cylinders shall be installed in the compartments at interval of a room with that the hot water is used.

4.4.5 The water heater shall have a strong exhaust function; and the gas generated by combustion shall be directly discharged outdoors to ensure that the air quality of the place meets the requirements of GB 37488.

4.4.6 Smoking is prohibited in public places, and the management of smoking ban shall comply with relevant national laws and regulations.

4.5 Air-conditioning facilities

4.5.1 For places where centralized air-conditioning is used, hygienic indicators and hygienic management shall meet the requirements of GB 37488 and WS 394.

4.5.2 In places where wall-mounted, ceiling-mounted, cabinet-type, window-type and other decentralized air-conditioning facilities are used, mechanical ventilation systems residual chlorine content shall be maintained at 5mg/L~10mg/L.

4.7.4 The operation of shower water, bath water supply pipes, equipment, facilities and other systems in bathing places shall avoid dead water and stagnant areas. Shower nozzles and hot water faucets shall be kept clean.

4.7.5 The bath water in the bathing place shall be circulated and purified; and the circulatory purification device shall be in normal operation. During the business period, sufficient new water shall be replenished every day. The water quality of the pool shall meet the requirements of GB 37488.

4.8 Hygiene-related products

4.8.1 The quality of disinfection products, wading products, insecticides, rodenticides,

condoms, shampoos, bath gels, perming agents, hair dyes, and beauty and skin care cosmetics used in public places shall comply with the relevant national regulations. The configuration and use of expired products or inferior products are prohibited.

4.8.2 Cosmetic products such as lipstick and eyebrow pencils that are used by customers in beauty shops, hairdressers and other places shall be used exclusively, and should not be shared or mixed.

4.9 Special room for hygiene

4.9.1 Requirements for cleaning and disinfection rooms of the public articles:

- a) The special room shall be dedicated; and it is not allowed to stop or change the purpose of the room without authorization; and it is not allowed to engage in activities unrelated to cleaning and disinfection in the cleaning and disinfection room;
- b) Cleaning, disinfection and sanitation facilities shall be used normally and kept tidy;
- c) There are operating procedures for cleaning and disinfection; equipped with disinfectant quantitative preparation containers (chemical disinfection), decontamination equipment and tools;
- d) Do not place water dispensers, ice machines, cleaning tools, personal supplies, sundries and other irrelevant items.

4.9.2 Requirements for storage room for cleaning items (spare warehouse):

- a) Public places shall reasonably set up storage rooms for cleaning items according to the type and scale of the place; or set up storage areas for cleaning items in the cleaning area of the place; the quantity and scale of which shall be able to meet the business needs;
- d) It shall be cleaned reasonably according to the pollution degree of articles and utensils to effectively prevent cross-contamination and secondary contamination.

4.10 Cleaning and disinfection of public articles

4.10.1 Appropriate methods shall be selected for disinfection of public articles; and the cleaning and disinfection process shall be standardized to ensure the disinfection effect.

4.10.2 Use chemical methods for disinfection. The capacity and depth of the disinfection tank shall be able to meet the needs of immersion disinfection; ensure the effective concentration of the disinfectant and the immersion time; and the disinfected utensils shall be fully rinsed.

4.10.3 Using the disinfection cabinet for disinfection shall be operated in accordance with the instructions; using steam and boiling methods for disinfection shall ensure the disinfection time and disinfection temperature.