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NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

ICS 13.020

C 51

GB 37488-2019

Replacing GB 9663 ~ 9673-1996, GB 16153-1996

Hygienic indicators and limits for public places

公共场所卫生指标及限值要求

Issued on: April 04, 2019

Implemented on: November 01, 2019

**Issued by: State Market Regulatory Administration;
Standardization Administration of PRC.**

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Foreword

Clauses 4.1.1, 4.1.2, 4.1.3, 4.1.4.1, 4.1.5.2, 4.2.4, 4.4.1.2, 4.4.3.2 of this standard are recommended clauses, the rest are mandatory clauses.

The hygienic standards for public places are composed of 5 standards: GB/T 18204 "Examination methods for public places", GB 37487 "Health management specification for public places", GB 37488 "Hygienic indicators and limits for public places", GB 37489 "Hygienic design specification for public places", GB/T 37678 "Hygienic evaluation specification of public places".

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard partially replaces GB 9663-1996 "Hygienic standard for hotel", GB 9664-1996 "Hygienic standard for public place of entertainment", GB 9665-1996 "Hygienic standard for public bathroom", GB 9666-1996 "Hygienic standard for barber shop and beauty shop", GB 9667-1996 "Hygienic standard for swimming place", GB 9668-1996 "Hygienic standard for gymnasium", GB 9669-1996 "Hygienic standard for library, museum and art gallery", GB 9670-1996 "Hygienic standard for shopping center and book store", GB 9671-1996 "Hygienic standard for hospital waiting room", GB 9672-1996 "Hygienic standard for waiting room of public transit means", GB 9673-1996 "Hygienic standard for public means of transportation", GB 16153-1996 "Hygienic standard for dining room".

As compared with GB 9663 ~ 9673-1996 and GB 16153-1996, the main technical changes of this standard are as follows:

- INTEGRATE the indicators of GB 9663 ~ 9673-1996 and GB 16153-1996; PUT forward the hygienic requirements according to the indicators;
- Based on different locations and different indicator categories, ADD the recommended hygienic requirements;
- ADD the hygienic indicators of centralized air conditioning ventilation systems in public places;
- ADD the types and hygienic indicators of public goods in public places.

This standard was proposed by and shall be under the jurisdiction of the National Health and Wellness Commission of the People's Republic of China.

Drafting organizations of this standard: China Center for Disease Control and Prevention, Environmental and Health-related Product Safety Institute, Jiangsu Provincial Center for Disease Control and Prevention, Heilongjiang Provincial Health Supervision Institute, Beijing Health and Wellness Committee,

Hygienic indicators and limits for public places

1 Scope

This standard specifies the hygienic requirements for physical factors in public places, indoor air quality, drinking water, swimming pool water, bathing water, centralized air conditioning ventilation systems, public appliances.

This standard applies to public places such as hotels, guest houses, public baths, hairdressers, beauty shops, theaters, video halls (rooms), amusement halls (rooms), dance halls, concert halls, stadiums, swimming pools, exhibition halls, museums, art galleries, libraries, shopping malls (shops), bookstores, waiting rooms, (airports, boats) waiting rooms, public transportation means. Other public places may also make reference to it.

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) are applicable to this standard.

GB 3097-1997 Sea water quality standard

GB 3838-2002 Environmental quality standards for surface water

GB 5749 Standards for drinking water quality

GB/T 5750 Standard examination methods for drinking water

GB/T 7573 Textiles - Determination of pH of aqueous extract

GB/T 11742 Standard method for hygienic examination of hydrogen sulfide in air of residential areas - Methylene blue spectrophotometric method

GB/T 17216 Hygienic requirements for peacetime utilization of civil air defense works

GB/T 18204 Examination methods for public places

GBZ/T 155 Scintillation flask method for measuring radon concentration in the air

CJ/T 244 Water quality standards for swimming pool

SL 94 Determination of oxidation-reduction potential (electrometric method)

WS 394 Hygienic specification of central air conditioning ventilation system in public buildings

3 Terms and definitions

The following terms and definitions apply to this document.

3.1

Central air conditioning ventilation system

The sum of all equipment, pipes and accessories, instruments and meters for centralized treatment, delivery and distribution of air in order to meet the set requirements of air temperature, humidity, cleanliness and airflow speed in the room or enclosed space.

3.2

Public articles

Sheets, pillowcases, duvet covers, towels, bath towels, bathrobes, cups, sanitary ware, slippers, hairdressing tools, pedicure tools, and other items that are repeatedly used and in contact with skin, mucous membranes, etc., provided by the public place operator.

4 Hygienic requirements

4.1 Physical factors

4.1.1 Indoor temperature

The indoor temperature of public baths and swimming pools (cafes) shall meet the requirements of Table 1 in winter. In other public places where air conditioning and other temperature adjustment methods are used in winter, the indoor temperature should be between 16 °C and 20 °C. In the public places where air conditioning and other temperature adjustment methods are used in summer, the indoor temperature should be between 26 °C and 28 °C.

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