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

WS 308-2019

Replacing WS 308-2009

**Fire safety management for medical institutions
(English Translation)**

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Foreword

4.1.4, 4.1.6, 4.1.7, 4.1.10, 4.2.1, 4.2.3, 4.2.4, 4.4.1, 4.5.1, 4.5.3, 5.3.6, 4.

5.4.1, 5.8.5 are mandatory provisions, the rest are recommended provisions.

This standard replaces WS 308-2009 "Fire Safety Management of Medical Institutions".

Compared with WS 308-2009, except for editorial changes, the main technical contents of this standard are as follows.

- GB 25201, GB/T 25894 and WS 434 have been added to the normative references (see Chapter 2);
- Revised and clarified the principles of fire protection work (see 4.1.1, 4.1.1 of 2009 version);
- Revised the requirements for fire design review and fire engineering acceptance (see 4.1.6, 4.1.6 of the 2009 edition);
- Increased the requirements for fire safety assessment of medical institutions belonging to high-risk units (see 4.1.14);
- Revised the duty requirements of fire safety responsible persons (see 4.2.5, 4.2.5 of 2009 version);
- Revised the duties requirements of fire safety managers (see 4.2.6, 4.2.7 of 2009 version);
- The duties and responsibilities of fire safety responsible persons in various departments and departments have been modified (see 4.2.7, 4.2.6 of the 2009 edition);
- Revised the duty requirements of volunteer firefighters (see 4.2.12, 4.3.3 of the 2009 edition);
- Revised the requirement for volunteer firefighters in medical institutions (see 4.3.1, 4.3.1 of 2009 version);
- The work requirements of the internal fire safety management department or fire safety administrator have been modified (see 4.3.2, 4.3.2 of the 2009 version);
- Added requirements for fire safety education and training for different personnel (see 4.4.3 b), d));
- Revised the requirements of the fire control room duty system (see 4.4.6, 4.4.6 of the 2009 edition);
- Revised the fire drill and emergency evacuation plan drill system requirements (see 4.4.12, 4.4.12 of 2009 version);
- Added requirements for regular fire safety meetings (see 4.4.14);

- Added daily inspection and inspection requirements (see 4.5);
- Amended the management requirements of electricity and gas in fire danger source management (see 4.6.2, 4.6.3, 4.5.2, 4.5.3 of 2009 version);
- Increased emergency response work requirements within 1 minute, 3 minutes, and 5 minutes of fire detection and the opening of medical institutions after a fire Emergency evacuation requirements (see 4.7.4, 4.7.5, 4.7.6 and 4.7.7);
- Added requirements for fire safety education and training (see 4.8);
- Increased the requirement to arrange floors in the ward of patients who are unable to take care of themselves or have reduced mobility (see 5.4.4);
- Added requirements for fire safety management of medical records database (see 5.6);
- Increased the requirement that the oxygen outlets of the hyperbaric oxygen chamber be kept away from open flames or sparks (see 5.8.6);
- Added requirements for fire safety management in radiation equipment rooms (see 5.9);
- Increased kitchen fire safety management requirements (see 5.11);
- Increased space and facility requirements for fire control rooms (see 5.13.1);
- Added information display and equipment management requirements for fire control rooms (see 5.13.4).

This standard was drafted. Tianjin Fire Research Institute of Emergency Management Department, Guangdong Public Security Fire Brigade, Tianjin Public Security Fire Brigade, National Institute of Hospital Management, Chinese Academy of Medical Sciences, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences, Beijing Tiantan Hospital, Capital Medical University, Capital Medical University Beijing Tongren Hospital affiliated to the University of Science and Technology, Peking University People's Hospital, Beijing Hospital, Fuwai Hospital of Chinese Academy of Medical Sciences, Beijing Huilongguan Hospital, Plastic Surgery Hospital of Chinese Academy of Medical Sciences, Tianjin First Central Hospital

Introduction

Medical institutions are densely populated places, and most of them are patients and their accompanying staff. In case of a fire, it is difficult to evacuate and escape.

Easy to cause more serious loss of life and property. To regulate the fire safety management of medical institutions, prevent and reduce fire accidents, and improve medical equipment this standard is based on the relevant laws and regulations of the Fire Protection Law of the People's Republic of China.

Based on the analysis of the operation of the medical institution and its fire characteristics,

the corresponding fire safety management requirements and measures are specified. Chapter 4 of this standard provides the basic requirements for fire safety management of medical institutions are set out in Chapter 5. Specific fire safety requirements for specific places within medical institutions are specified.

Medical institutions can adopt this standard to establish and implement fire safety self-management, self-examination, and self-rectification mechanisms to ensure that the unit's fire safety. This standard is to investigate and summarize practical experience, analyze fire accidents in medical institutions, and solicit opinions from all parties.

See the basis of formulation.

Fire safety management of medical institutions

1 Scope

This standard specifies the basic fire safety requirements for medical institutions and the fire safety requirements for specific internal locations.

This standard applies to fire safety management of various medical institutions.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this document.

For undated references, the latest version (including all amendments) applies to this document.

GB/T 5907.1 Fire vocabulary Part 1. General terms GB 20286 flammability requirements and identification of flame retardant products and components in public places GB 25201 Maintenance and management of building fire protection facilities GB 25506 General technical requirements for fire control rooms GB/T 25894 Evacuation plan design principles and requirements GB 50016 fire protection code for building design GB 50222 Code for fire protection design of building interior decoration GA 503 Technical Regulations for the Inspection of Building Fire Protection Facilities GA 654 Fire Safety Management in Person-Intensive Places JGJ 49 General Hospital Building Design Code WS 434 Hospital Power System Operation Management

3 Terms and definitions

The terms and definitions defined in GB/T 5907.1, GB 50016, GA 654, JGJ 49 and WS 434, as well as the following terms, apply to this document.

Medical institution

Institutions engaged in disease diagnosis and treatment activities after obtaining the