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PEOPLE'S REPUBLIC OF CHINA**

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Maintenance management for building fire equipments

建筑消防设施的维护管理

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Foreword

4.2 to 4.6, 5.2, 6.1, 7.1, Chapter 8, Chapter 9, Chapter 10 is mandatory, the rest are recommended. This standard appendix A ~ Appendix E are normative appendix. The standard proposed by the People's Republic of China Ministry of Public Security. This standard by the National Standardization Technical Committee on Fire Fire Management Technical Committee (SAC/TC113/SC9) centralized. This standard was drafted. Ministry of Public Security Fire Department, Jiangsu Provincial Public Security Fire Department. The main drafters of this standard. she thinks, boosting Liu, Ding Yuping Zhou Guang even, Liao Ping, Feng Jing Yu, James Li, Chenbing An, Zhang Xian, the Zhangmei Hong, Guo Lingling, Liu Xijuan, Tang Weijun, Zong deposit.

Building fire protection facilities in accordance with relevant state laws and regulations and technical standards set fire engineering construction, is to detect fire, timely control

Beginning of the fire fighting system and an important guarantee. Implementation of building fire protection facilities maintenance and management, to ensure its integrity and effective, is a building property management Statutory duties and the use of units. To guide and regulate building fire protection facilities maintenance and management work to ensure good and effective building fire, according According to current laws, regulations and technical standards on fire, the development of this standard. Building fire protection facilities maintenance and management

1 Scope

GB 25201-2010 is the Chinese national standard on maintenance management for building fire equipments, 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 26 September 2010 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 March 2011. Classification: ICS 13.220.20, CCS C82. 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 contents of the building fire protection facilities maintenance and management, methods and requirements. This standard applies to maintenance and management of buildings with fire-fighting facilities.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 14107 Fire basic terms of the second part GA503 building fire detection facilities Technical specification General technical requirements for the fire control room GA767

3 Terms and Definitions

GB/T 14107 and identified the following terms and definitions apply to this standard.

3.1 Inspections exteriorinspection Visual inspection of the building fire protection properties.

3.2 Detection test In accordance with the relevant standards, the function of various types

of building fire protection facilities for testing of the inspection.

4 General

4.1 building fire facilities maintenance management, including duty, inspection, testing, repair, maintenance, archiving and so on.

4.2 property unit building or its entrusted management of building fire protection units, should be clearly building fire protection facilities maintenance and management of centralized unit Doors, management personnel and their duties and responsibilities, the establishment of building fire watch, inspection, testing, repair, maintenance, archiving and other systems to ensure that building fire Facilities running.

4.3 the same building there are two or more property, and use of, maintenance and management responsibilities should be clearly building fire-fighting facilities, building fire facilities Unified management, and contractually agreed upon their respective rights and obligations. Entrusted property and other units unified management, property and other units should be strictly in accordance with Fulfill contractual responsibilities of building fire protection facilities maintenance and management, the establishment of building fire watch, inspection, testing, repair, maintenance, archiving and other system Degree, ensure building fire management area and running.

4.4 building fire protection facilities maintenance and management unit should be fire-fighting equipment manufacturers, construction and installation of fire-fighting facilities and other enterprises have repair and maintenance capability The unit signed fire facilities repair and maintenance contracts. Maintenance management units have their own repair and maintenance capabilities, should be clear repair and maintenance functions of the Department Doors and staff.

4.5 building fire facilities put into use, it should be in normal working condition. Building fire power switch, pipeline valves, should be in Normal operating position, and mark off status; on the need to maintain a normally open or normally closed valves, seals should be taken, identification and other measures to limit; to Valve having a signal feedback function, the status of the signal should be fed back to the fire control room; fire-fighting facilities and related equipment electrical control cabinet has control System mode switching device, which control should be fed back to the fire control room.

4.6 should not be allowed to shut down the fire-fighting facilities. Duty, inspections, when the detected failure should be promptly tissue repair. Due to malfunction or other reasons need repair Temporarily disable fire protection systems, effective measures should ensure fire safety, fire safety and approved by the unit responsible.

4.7 city fire remote monitoring system, Internet users should be required to send protocol building fire protection facilities operating status information to the monitoring center and Consumers Anti-security management information.

5 Duty

5.1 units with a building fire facilities should develop procedures according to the operating requirements of fire safety facilities, specifically the operator. Personnel responsible for fire-fighting facilities shall be operated through the fire industry-specific types of vocational skills appraisal, hold primary professional skills above grade Qualifications, proficiency in operating fire protection facilities. Fire control room, power distribution room distribution function having a fire, fire pump room, smoke room, etc. Important fire safety facilities operation control properties should be established duty system based on the work, production, operating characteristics, to ensure fire situation someone can press operation Procedures for timely and correct operation of building fire. When developing units fighting and emergency evacuation plans and drills organization, operation contents should incorporate building fire protection facilities, for operation Problems found during work should be promptly corrected.

5.2 hours of watch and fire control room should meet the following requirements.

- a) Exercise daily 24h duty system. Duty shall adopt specific types of fire industry professional skill to hold the primary skills Grade A professional qualification certificates.
- b) class working time should not exceed 8h, the class should not less than 2. Duty to carry out daily inspection of fire alarm controller Charles, succession, when the shift should fill out the "fire control room duty records" (see Table A.1) related content. On duty during every 2h Record a fire control operation of indoor fire-fighting equipment, fire control room in time record of fire or fire-fighting equipment failure Happening. Under
- c) normal operation, it should not be automatic sprinkler system, smoke exhaust system and joint control of the fire shutter fire separation, etc. Facilities provided in the manual control. When other fire related equipment and facilities as provided in the manual mode, there should be a fire situation Quickly converted into manual control and reliable automatic control measures under the conditions.

5.3 After the fire control room staff on duty after receiving the alarm signal is processed according to the following procedure.

- a) after receiving the fire alarm, should be confirmed in the fastest way.
- b) the confirmation belongs to false positives, false positives to find the cause and fill out the "building fire breakdown maintenance record table" (see Table B.1).
- c) confirmed after the fire, the fire alarm linkage control will immediately switch into automatic mode (except in automatic state), at the same time call "119" phone alarm fire.
- d) internal unit to immediately start fighting and emergency evacuation plans, fire safety while reporting units responsible. Unit of fire safety responsibility After receiving the report, people rushed to the scene.