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Specification for management operation and maintenance of emergency shelters

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Foreword

This document is drafted in accordance with the provisions of GB/T 1.1—2020 Directives for Standardization—Part 1: Rules for the Structure and Drafting of Standardizing Documents.

This document supersedes GB/T 33744—2017 Guidelines for Operation and Management of Earthquake Emergency Shelters. Compared with GB/T 33744—2017, in addition to structural adjustments and editorial revisions, the main technical changes are as follows:

- a) Revised the content of "Scope" (see Chapter 1, Chapter 1 of the 2017 edition);
- b) Revised "Terms and Definitions" (see Chapter 3, Chapter 3 of the 2017 edition);
- c) Added General Requirements (see Chapter 4), Establishment of Management, Maintenance and Operation Systems (see Chapter 5) and Inspection and Evaluation (see Chapter 8);
- d) Revised the system construction in daily management and the establishment of command organizations in resettlement operation of earthquake emergency shelters into Establishment of Management, Maintenance and Operation Systems (see Chapter 5, Chapters 5 and 7 of the 2017 edition);
- e) Revised the Daily Management of earthquake emergency shelters into Daily Management and Maintenance (see Chapter 6, Chapter 4 of the 2017 edition);
- f) Revised the contents related to emergency activation, resettlement operation and conclusion of resettlement operation, and incorporated them into Emergency Operation (see Chapter 7, Chapters 5, 6 and 7 of the 2017 edition);
- g) Revised the contents related to hierarchical management, classified use of emergency shelters and the relevant management and operation provisions in the Industry Standard YJ/T 23—2014 Specifications for the Management of Natural Disaster Shelter Sites, and incorporated them into the corresponding chapters (see Chapters 4, 5, 6, 7 and 8, Chapters 4, 5, 6 and 7 of the 2017 edition);
- h) Revised the appendices (see Appendices A and B, Appendices D, E, F, G, H, K and L of the 2017 edition);
- i) Deleted Appendices C, I and J (see Appendices C, I and J of the 2017 edition).

Attention is drawn to the possibility that some elements of this document may be subject to patent rights. The issuing body of this document shall not be responsible for identifying any such patent rights.

This document is proposed by the Ministry of Emergency Management of the People's Republic of China.

This document is under the jurisdiction of the National Technical Committee 307 on Emergency Management, Disaster Reduction and Relief of Standardization Administration of China (SAC/TC307).

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This document was first issued in 2017, and this is the first revision.

Introduction

Emergency shelters are closely linked to national security, public security, and the modernization of the emergency management system and capabilities. They run through the entire process of prevention and preparedness, early warning and response, emergency rescue and relief, and transitional resettlement for major emergencies, serving as an important measure for responding to natural disasters and accidental disasters, as well as for providing shelter in fields such as epidemic prevention and air defense. After the reform of Party and state institutions in 2018, the emergency management department has assumed the responsibility for promoting the construction of emergency shelters, and other relevant departments have cooperated to jointly guide the whole-life-cycle work of emergency shelters, including planning, design, construction, management, maintenance, operation, inspection and evaluation.

The standardization of emergency shelters plays an important guiding role in scientifically regulating the whole-life-cycle work of emergency shelters and promoting the systematic reshaping and holistic restructuring of national emergency shelter work. It is of great significance for establishing and improving a national multi-level emergency shelter system with permanent emergency shelters as the mainstay and temporary emergency shelters as a supplement.

GB/T 33744—2017 Guidelines for Operation and Management of Earthquake Emergency Shelters can no longer meet the new tasks and requirements of establishing the framework of comprehensive security and integrated emergency response and improving the national emergency management system. This document revises GB/T 33744—2017 and integrates the relevant contents of YJ/T 23—2014 Specifications for the Management of Natural Disaster Shelter Sites. It revises and transforms the standard for the operation and management of emergency shelters targeting a single type of shelter scenario into a standard for the management, maintenance and operation of emergency shelters covering multiple shelter scenarios, providing scientific and effective support for the coordinated regulation of the management, maintenance and operation of emergency shelters at the provincial, municipal, county, township (sub-district) and village (community) levels.

Specification for management operation and maintenance of emergency shelters

1 Scope

This document specifies the requirements for the key links involved in the management, maintenance and operation of emergency shelters, including system construction, daily management and maintenance, emergency operation, inspection and evaluation, and describes the verification methods.

This document applies to the management, maintenance and operation of newly-built and renovated emergency shelters by the parties involved in the management and operation of emergency shelters¹). Designated emergency shelters may refer to this document for application.

2 Normative References

The contents of the following documents constitute indispensable provisions of this document through normative reference in the text. For dated referenced documents, only the edition corresponding to the date is applicable to this document; for undated referenced documents, the latest edition (including all amendments) is applicable to this document.

GB/T 18208.2—2001 Field Work for Earthquakes—Part 2: Safety Appraisal of Buildings

GB/T 24335—2009 Grading of Seismic Damage to Buildings and Structures

GB/T 44012—2024 Emergency Shelters—Terms

GB/T 44013 Emergency Shelters—Classification and Grading

GB/T 44014—2024 Emergency Shelters—Signs

GB/T 55036 General Code for Fire Protection Facilities

YJ/T 26—2024 Emergency Shelters—Configuration of Facilities, Equipment and Supplies

3 Terms and Definitions

The terms and definitions specified in GB/T 44012—2024 and the following apply to this document.

3.1 [emergency] shelter

A safe place that is newly-built, renovated or designated for the resettlement of people in need of emergency shelter, and is equipped with certain living service guarantee functions.

Note: It includes makeshift hospitals, civil air defense shelters and civil air defense evacuation bases that are co-constructed and shared for the integration of epidemic prevention, air defense and disaster prevention.

Source: GB/T 44012—2024, 3.6

3.2 provincial emergency shelter

An emergency shelter that is centrally planned, constructed and managed at the provincial level, and built, managed, maintained and operated at the provincial, municipal or county level. It is mainly used to provide service guarantee for people in need of emergency shelter within the provincial administrative region or from surrounding provinces in the event of emergencies or other incidents requiring emergency shelter.

Note: It mainly includes short-term and long-term indoor and comprehensive emergency shelters in urban areas.

Source: GB/T 44012—2024, 4.11

3.3 municipal emergency shelter

An emergency shelter that is centrally planned, constructed and managed at the municipal level, and built, managed, maintained and operated at the municipal, county or township (subdistrict) level. It is mainly used to provide service guarantee for people in need of emergency shelter within the municipal administrative region or from adjacent municipal administrative regions in the event of emergencies or other incidents requiring emergency shelter.

Note: It mainly includes short-term and long-term indoor or outdoor, comprehensive or single-purpose emergency shelters in urban areas.

Source: GB/T 44012—2024, 4.12

3.4 county emergency shelter

An emergency shelter that is centrally planned, constructed and managed at the county level, and built, managed, maintained and operated at the county, township (subdistrict) or village (community) level. It is mainly used to provide service guarantee for people in need of emergency shelter within the county administrative region or from adjacent county administrative regions in the event of emergencies or other incidents requiring emergency shelter.

Note: It mainly includes emergency, short-term and long-term indoor or outdoor, comprehensive or single-purpose emergency shelters in urban and rural areas.

Source: GB/T 44012—2024, 4.13

3.5 township (subdistrict) emergency shelter

An emergency shelter that is centrally planned, constructed and managed at the township (subdistrict) or county level, and built, managed, maintained and operated at the township (subdistrict) or village (community) level. It is mainly used to provide service guarantee for people in need of emergency shelter within the township (subdistrict) administrative region or from adjacent township (subdistrict) administrative regions in the event of emergencies or other incidents requiring emergency shelter.

Note: It mainly includes emergency, short-term and long-term indoor or outdoor, comprehensive emergency shelters in urban and rural areas.

Source: GB/T 44012—2024, 4.14

3.6 village (community) emergency shelter

An emergency shelter that is centrally planned, constructed and managed at the village (community) or township (subdistrict) level, and built, managed, maintained and operated at the village (community) level. It is mainly used to provide service guarantee for people in need of emergency shelter within the village (community) or surrounding areas in the event of emergencies or other incidents requiring emergency shelter.

Note: It mainly includes emergency and short-term indoor or outdoor, comprehensive emergency shelters in rural areas.

Source: GB/T 44012—2024, 4.15

3.7 long-term emergency shelter

An emergency shelter that is used to provide emergency evacuation, shelter resettlement and centralized assistance for 15 days or more to people in need of emergency shelter within a certain service scope, and is equipped with emergency facilities, equipment and supplies that meet the functional configuration requirements for emergency shelter.

Source: GB/T 44012—2024, 4.5

3.8 short-term emergency shelter

An emergency shelter that is used to provide emergency evacuation, shelter resettlement and centralized assistance for 2 to 14 days to people in need of emergency shelter within a certain service scope, and is equipped with emergency facilities, equipment and supplies that meet the functional configuration requirements for emergency shelter.

Source: GB/T 44012—2024, 4.4

3.9 urgent emergency shelter

An emergency shelter that is used to provide emergency evacuation for people in need of emergency shelter within a certain service scope, and is equipped with emergency facilities, equipment and supplies that meet the basic functional configuration requirements for emergency shelter.