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

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Emergency shelters - Signs

应急避难场所 标志

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Foreword

This document is in accordance with the provisions of GB/T 1:1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting: Please note that some of the contents of this document may involve patents: The issuing organization of this document does not assume the responsibility for identifying patents: 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 for Standardization of Emergency Management and Disaster Reduction and Relief (SAC/TC307): This document was drafted by: China Earthquake Emergency Search and Rescue Center, National Disaster Reduction Center of the Ministry of Emergency Management, China National Institute of Standardization, Shenzhen Disaster Prevention and Control Center, Disaster Reduction Technology Research Institute, China Institute of Safety Science and Technology, Beijing Tsinghua Tongheng Planning and Design Institute Co., Ltd., Beijing University of Science and Technology, College of Disaster Prevention Science and Technology, Xiamen Dijia Technology Co., Ltd., Kunming University of Science and Technology Design and Research Institute Co., Ltd., China Institute of Water Resources and Hydropower Research Institute of Natural Disaster Prevention and Control, China University of Geosciences (Wuhan), Xinjiang Uygur Autonomous Region Earthquake Administration, Ministry of Emergency Management, China Earthquake Administration Taiwan Network Center, Hubei Engineering Vocational College: The main drafters of this document are: Liu Jun, Gao Yufeng, Chen Xia, Chen Hong, Chen Yongquan, Shuai Xianghua, Li Husheng, Cheng Mei, Ma Hongxuan, Wang Ying, Zhang Xiaokui, Gao Yukun, Wu Canjin, Tao Zhong, Bai Chunhua, Qin Tingxin, Zhou Qian, Wang Dandan, Yang Kun, Liu Tianbao, Yan Echuan, Wang Xingang, Wang Jia, Mai Ying, Li Xiaoli, Zhang Zhide,

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Emergency Shelter Signs

1 Scope

China's national standard for emergency shelter signs. An emergency shelter is a designated place - a park, a school, a stadium, an underground space - to which people go when an earthquake, flood or other event makes their homes unusable, and China has designated tens of thousands of them. A designated shelter that people cannot find is not a shelter, and the signing is the whole of the difference. It has to work under the conditions of the event rather than of an ordinary day: possibly at night, possibly without power, to people who are frightened, who may not read Chinese, and who are moving through a landscape whose familiar features may have changed. That is why such signs are standardised graphically rather than textually, why their placement along routes matters as much as at the destination, and why the standard has to address retroreflectivity and mounting as well as the symbols.

This document defines the graphic symbols for emergency shelter signs, and specifies the basic requirements and sign types, sign sizes, and sign Requirements for production and logo setting. This document applies to the production and installation of emergency shelter signs:

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document: For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document:

GB/T 15565-2020 Terminology of Graphic Symbols

GB/T 23827-2021 Road traffic sign plates and supports

GB/T 44012-2024 Terminology of emergency shelters

GB/T 44013-2024 Classification and classification of emergency shelters

3 Terms and definitions

The terms and definitions defined in GB/T 15565-2020 and GB/T 44012-2024 apply to this document:

4 Basic Requirements

In addition to being graded and classified according to the provisions of GB/T 44013-2024, shelter signs must also comply with the following requirements:

- a) Graphic symbols: can be used alone or in combination with text, numbers, directions and other information: Other elements:
- b) Text: The words "Emergency Shelter", the name of the place, the functional area and the facilities and equipment on the sign should be marked in both Chinese and English: In minority areas, English should be replaced with minority languages as needed; Chinese fonts should be bold and English fonts should be Use Arial font and Arabic numerals for numbers:
- c) Color: The color of the graphic symbol, background color and border color should comply with the provisions of Chapter 6: The border color should be consistent with the graphic symbol: The same color and should: 1) The black color value is (R:0, G:0, B:0); 2) The red color value is (R:255,G:0,B:0); 3) The blue color value is (R:0, G:0, B:255); 4) The green color value is (R:34,G:153,B:58):

5 Graphical symbols

1 Graphic symbols for types of refuge The types of shelter mainly include: earthquake disasters, geological disasters, flood disasters, typhoon and rainstorm disasters, low temperature freezing and snow disasters, tsunami disasters,