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

GB/T 5907.2-2015

Fire protection vocabulary - Part 2: Fire prevention

消防词汇 第2部分：火灾预防

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Foreword

GB/T 5907 "Fire Vocabulary" is divided into five parts.

--- Part 1. General terms;

--- Part 2. Fire prevention;

--- Part 3. fire fighting and rescue;

--- Part 4. Fire investigation;

--- Part 5. fire protection products. This section GB/T 25907 Part of. This section drafted in accordance with GB/T 1.1-2009 given rules. Related to this part of the generic term included in GB/T 15907 Part of. Terms and fire protection products included in this section related to the GB/T 55907 Part of. This section references in preparing ISO 8421-2. 1987 "Fire Vocabulary - Part 2. Building fire", ISO 8421-5. 1988 "Fire Vocabulary - Part 5. Smoke Control ", ISO 8421-6. 1987" Fire Vocabulary - Part 6. Evacuation and means of escape "and ISO 13943. 2008 "Fire Safety Glossary." This section presents the People's Republic of China Ministry of Public Security. This part of the National Technical Committee of Standardization Technical Committee based on the standard fire (SAC/TC113/SC1) centralized. This section is responsible for drafting unit. Ministry of Public Security in Tianjin Fire Research Institute. It participated in the drafting of this section. Chinese People's Armed Police Force Academy, Ministry of Public Security of Sichuan Fire Research Institute, Jiangsu Province Public Security Fire Corps. The main drafters of this section. Yao easing, Shen Wen, Kang Qingchun, Bishao Ying, Tang Xiaoliang, Han Weiping, Ding Min, Lu Shichang. Fire Vocabulary - Part 2. Fire Prevention

1 Scope

Part 2 of China's fire protection vocabulary, the terminology of fire prevention - the half of fire safety that is designed into a building rather than brought to it on a truck. This part establishes the terms and definitions used in fire prevention, and it is the reference that fixes what those words mean wherever they appear in a Chinese fire code, a design specification, an approval document or a product standard. The field it covers is the one a designer and a plan checker argue over: the reaction to fire and the fire resistance of

materials and of construction, the fire compartment and the elements that form it, the fire load and the combustibility classifications, the structural fire protection, the fire doors, dampers and penetration seals, the smoke control and the pressurisation of escape routes, and the means of escape - the exits, the travel distances, the refuges and the evacuation itself. A vocabulary standard is not an ornament in this field. A fire code is a chain of defined terms, and a dispute over whether a building complies almost always turns out to be a dispute over what one of those terms means; fixing them centrally is what allows the codes to be written concisely and applied consistently. In preparing this part, ISO 8421-2:1987 on building fire, ISO 8421-5:1988 on smoke control, ISO 8421-6:1987 on evacuation and means of escape and ISO 13943:2008 on fire safety vocabulary were used for reference, so the Chinese terms are anchored to their international equivalents. The general terms are in Part 1 and the product terms in Part 5. Issued on 15 May 2015 and in force since 1 August 2015.

GB/T 5907 This section defines the fire prevention and related common terminology and definitions. This section applies to fire prevention, fire management, fire standardization, fire safety engineering, fire research, teaching, consulting, publishing and Other related areas of work.

2.1 Building Fire

2.1.1 Open staircase openstairway Inside the building is not closed staircase.

2.1.2 Fire separation fireseparation Building components with a certain fire resistance of the interior space of the building will be separated within a certain time limit fire in the fire area Measures.

2.1.3 Fire district firecompartment Inside the building using a firewall (2.1.6), and other fire-resistant floor fire separation (2.1.2) are separated from facility can within a certain time Prevent local fire spread to the rest of the space portion of the same building.

2.1.4 Fire pitch fireseparationdistance Radiant heat to prevent fire building within a certain period of time to ignite the adjacent building, and easy separation distance of fire fighting.

2.1.5 Fire curtain safetycurtain Prevent smoke and hot gases produced by the fire of movable curtain.

2.1.6 Firewall firewal Prevent the spread of fire to adjacent buildings or adjacent fire district level (2.1.3) and is refractory limit (2.1.12) is not less than the non-combustible 3.00h Solid wall.

2.1.7 Inter stairwell smoke smokeproofstaircase Smoke in the stairwell entrance to set the front room, open balcony or concave gallery facilities (collectively, the front room), to prevent the smoke and heat of fire Into the stairwell.

2.1.8 Closed stairwell enclosedstaircase Two-way swinging door, separated by fire doors

and other measures, to prevent the fire stairwell smoke and heat to enter.

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