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

GB/T 5907.1-2014

Fire protection vocabulary - Part 1: General terms

消防词汇 第1部分：通用术语

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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 15907 Part of. This section drafted in accordance with GB/T 1.1-2009 given rules. This part of the integration instead of GB/T 5907-1986 "fire the first part basic terms" and GB/T 14107-1993 "basic fire The second part of the term. " This part of GB/T 5907-1986 and GB/T 14107-1993 compared, in addition to editorial changes outside the main technical Surgery changes are as follows:
 - The standard structure of a re-division, consolidation, additions and amendments to the GB/T 5907-1986 and GB/T 14107- The 1993 basic terms and definitions;
 - GB/T 5907-1986 and GB/T 14107-1993 included in the standard after the rest of the terms and definitions screened, additions and modifications Associate Part 2, Part 3 and Part 5. This section references in preparing ISO 8421-1. 1987 "Fire Vocabulary - Part 1. General terms and phenomena of fire", ISO 8421-7. 1987 "Fire Vocabulary - Part 7. Explosion detection and explosion suppression methods" 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. Participated in the drafting of this section. University of Science and Technology of China, Anhui Province Public Security Fire Department, Jiangsu Province Public Security Fire Corps. The main drafters of this section. easing Yao, Qu Li, Bishao Ying, Xiao-Fang, Tang Xiaoliang. GB/T 5907 to March 1986 was first released, this is the first revision; GB/T 14107 in January 1993 was first released, this Integration times for the first amendment. Fire Vocabulary - Part 1. General terms

1 Scope

Part 1 of China's national fire protection vocabulary, covering general terms. This is the base document of the series and the reference that every other Chinese fire document is written against - the building code provisions, the equipment standards, the inspection procedures and the investigation reports. Fire terminology is unusually consequential because so much of it is legally operative: whether something is classified as combustible or non-combustible, what counts as a fire compartment, what a fire resistance rating means and what it is measured against, the difference between flame spread and heat release, and the distinctions between detection, alarm, suppression and extinguishment all determine what a building must have and whether it complies. A term that is understood two ways is a code that is enforced two ways. This part defines the general and fire-related terms and applies to fire management, fire standardization, fire safety engineering, fire research, teaching, consultancy, publishing and related fields.

GB/T 5907 This section defines the general and fire-related terms and definitions. This section applies to fire management, fire standardization, fire safety engineering, fire research, teaching, consulting, publishing and other related Areas of work.

2 Terms and definitions

2.1 Fire fireprotection; fire Fire prevention (2.16) and fire and rescue (2.60) and other collectively.

2.2 Fire fire To release heat accompanied by smoke or flame or both characterized by combustion (2.21) phenomenon.

2.3 Fire fire In time or space uncontrolled combustion (2.21).

2.4 Arson arson Who deliberately fire (2.3) behavior.

2.5 Fire parameters fireparameter It represents the fire (2.3) physical characteristics.

2.6 Fire classification fireclassification According to combustibles (2.49) and the type of combustion (2.21) characteristics, according to a standardized method of fire (2.3) carried out classification.

GB/T 4968 provides specific fire classification.

2.7 Fire load fireload Within a space of all substances (including decoration, decoration materials) Combustion (2.21) gross calorific value.

2.8 Fire mechanism firemechanism Fire (2.3) physical and chemical laws of phenomena.

2.9 Fire Science firescience Fire-disciplinary research (2.3) mechanism, laws, characteristics, phenomena and processes and the like.

2.10 Fire Test firetest Scientific experiments to explore and understand the mechanism of fire (2.3), the laws, characteristics, behavior, influence, and procedures undertaken.

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