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

GB/T 5907-1986

Replacing GB/T 5907-1986; GB/T 14107-1993

**Fire protection vocabulary -- Part 1: General terms
(English Translation)**

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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.

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1 Scope

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

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

Fire fire

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

Fire fire

In time or space uncontrolled combustion (2.21).

Arson arson

Who deliberately fire (2.3) behavior.

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

Fire classification 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.

Note: GB/T 4968 provides specific fire classification.

Fire load

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

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

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

2.10

Fire Test

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