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

GB 5135.23-2026

**Automatic sprinkler system - Part 23: Glass separation
sprinklers**

自动喷水灭火系统 第23部分：玻璃分隔用洒水喷头

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. This document is Part 23 of GB 5135 "Automatic Sprinkler Systems". GB 5135 has the following parts published.

1. Sprinkler Heads;
2. Wet alarm valves, timers, and hydraulic alarm bells;
3. Water Mist Nozzles;
4. Dry Alarm Valves;
5. Deluge Alarm Valve;
6. General Valves;
7. Water Flow Indicators;
9. Early Suppression Fast Response (ESFR) Nozzles;
10. Pressure Switches;
11. Grooved Pipe Fittings;
13. Water Curtain Nozzles;
14. Pre-action device;

1 Scope

GB 5135.23-2026 is the Chinese national standard on automatic sprinkler system - part 23: glass separation sprinklers, in the field of environment and health protection, safety. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 28 January 2026 by the State Administration for Market Regulation; Standardization Administration of China, and takes effect on 1 August 2027. Classification: ICS 13.220.10, CCS C84. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document defines the classification and model designation of sprinkler heads (hereinafter referred to as "sprinkler heads") for glass partitions in automatic sprinkler systems, and specifies the... Requirements, inspection rules, instructions for use, and packaging, transportation, and storage are described, along with the corresponding test methods. This document applies to the design, manufacture, and inspection of sprinkler heads for glass partitions in automatic sprinkler systems. This document does not apply to Early Suppression Fast Response (ESFR) printheads, household printheads, special application printheads, and on/off printheads.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB 5135.1 Automatic sprinkler systems - Part

3 Terms and Definitions

The terms and definitions defined in GB 5135.1 and the following terms and definitions apply to this document.

3.1 It automatically activates within a predetermined temperature range, spraying water onto the glazed components of the building according to the designed spray pattern and flow rate for cooling. Protective, fast-response sprinkler system.

3.2 glazed element A partition consisting of one or more pieces of transparent or semi-transparent glass set in a glass frame.