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

GB/T 4327-2008

Replacing GB/T 4327-1993

**Equipment for fire protection and fire-fighting graphical
symbols for fire protection plans-specification**

消防技术文件用消防设备图形符号

(English Translation)

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Foreword

This revised standard adopts ISO 6790. 1986 "Fire fighting equipment technical documentation Graphical symbols" (in English).

This standard is based on ISO 6790. 1986 re-drafted, are listed in Appendix B of this standard reg number and ISO 6790. 1986 reg Control list numbered.

Taking into account China's national conditions, in the use of ISO 6790. 1986, the standard of the following technical corrections.

--- Adds the second chapter, the introduction of international standards as part of the requirements of this chapter, each chapter followed by chapters, corresponding to the number of bars Chapter relevant international standards in the previous chapter, the correspondence between the strip number, graphic symbols in the description field is described in detail;

--- Increasing the basic symbol, supplementary symbol, the symbol used alone, the combination of graphic symbols example (Table 1 to Table 4 illustrates column unidentified Symbol ISO clause number);

--- Revised ISO 6790. symbol (see this standard symbols shown in Figure 6-10) as shown in 1986 of 5.9;

--- Remove the ISO 6790. 3.2.1, 3.2.2 footnote in the symbolic name of 1986 "according to ISO 3941 is named" (see this standard 4-05,4-06 symbol);

--- Increase the informative Appendix B "of this standard reg number and ISO 6790. 1986 reg number control";

--- Increase the index.

For ease of use and compliance with the relevant standards of the preparation requirements, the standard also ISO 6790. 1986 made the following editorial changes.

--- "This International Standard" be replaced by "this standard";

--- Remove the ISO 6790. 1986 Foreword and Introduction, redrafted standard preface;

--- According to GB/T 20001.2-2001 requirements of the international standard of the graphic symbol table and column name column will be Exchange, modify the number of graphic symbols;

--- According to GB/T 20001.2-2001 requirements in graphical symbol table adds the description field, it gives the graphic symbols with international standards Accurate correspondence, ISO 6790. 1986 in footnote part of the symbol name into Description column (see 4-03 of this standard, 4-07,4-10,5-03,5-04 Explanation of symbols).

This standard replaces GB/T 4327-1993 "Fire fighting equipment technical documentation graphical symbols." This standard and GB/T 4327-the main changes compared to 1993 are as follows.

--- Increasing the basic symbol, supplementary symbol, the symbol used alone, the combination of graphic symbols example (Table 1 to Table 4 illustrates column unidentified Symbol ISO clause number);

--- Increase the informative Appendix B.

Appendix A of this standard and Appendix B is an informative annex.

The standard proposed by the People's Republic of China Ministry of Public Security.

This standard by the National Standardization Technical Committee on Fire Fire signs and symbols terminology Technical Committee (SAC/TC113/SC1) Centralized.

This standard was drafted. Tianjin Fire Research Institute of Ministry of Public Security.

1 Scope

This standard specifies the relevant construction, engineering, building design and other related fields of fire technical documents used to represent various elimination Basic symbols prevention equipment, auxiliary symbols and used alone, and illustrates some of the combinations of graphical symbols.

This standard applies to new construction, renovation or expansion project, there is fire in the preparation of the design, construction, maintenance or use of audit and other technical documents Off the fire, fire fighting and evacuation methods the following fire fighting equipment.

--- Extinguishers;

--- Fixed fire extinguishing systems;

--- Fire water supply line;

--- Other fire-fighting equipment;

- Control and indication equipment;
- Alarm activation means;
- Fire alarm devices;
- Fire vents;
- Evacuation route;
- Fire and explosion hazard areas.

2 Basic Principles

2.1

TECHNIQUE file using graphical symbols from the basic symbol (see Table 1), the auxiliary symbol (see Table 2) as needed into different combinations of graphic symbols, Graphical symbols may also be used alone (see Table 3).

With a ratio of 2.2 TECHNIQUE file should be the same for all graphical symbols, and to file with the proportion of other contents to adapt.

Size of the symbol should be suitable for miniature copy.

2.3

Symbols used alone (see Table 3) should not be used in combination.

3 Basic symbols

The basic symbol category of fire fighting equipment. Table 1 shows the common basic symbols.

Table 1 basic symbols

No.	Symbol	Name	Description
3-01	Portable fire extinguishers	portablefireextinguisher	ISO 6790. 1986 (2.1)
3-02	Wheeled fire extinguishers	wheeledfireextinguisher	ISO 6790. 1986 (2.2)