

ICS 13.220.10
CCS P 16



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

GB 50140-2005

Replacing GBJ 140-1990

Code for Design of Extinguisher Distribution in Buildings

建筑灭火器配置设计规范

(English Translation)

Issued on: July 15, 2005

Implemented on: October 1, 2005

Issued by: MOC

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1.0.1

In order to distribute reasonably fire extinguisher of buildings (hereafter abbreviated to fire extinguisher). put out effectively incipient fire of industrial and civil buildings. reduce fire losses and protect personal and property safety, we laid down this Code.

1.0.2

This Code applies to new, rebuilding and expanding industrial and civil buildings for production. usage or storage of combustible.

This Code is not applicable for factory or warehouse for production and storage of explosive, ammunition, blasting supply and fireworks & firecrackers.

1.0.3

Type, size, quantity and place of fire extinguisher to be distributed shall be contents of fire engineering design and indicated in engineering drawings.

1.0.4

Distribution of fire extinguisher shall meet current relevant national code and standard besides this Code.

2.1.1 Distribution place of fire extinguisher

Place where fire extinguisher to be distributed for existing combustible gas, liquid and solid matters.

2.1.2 Calculation unit

Calculation area for distribution of fire extinguisher

2.1.3 Travel distance

The straight walking distance from distribution point of fire extinguisher to most disadvantaged point of distribution area of fire extinguisher.

2.1.4 Fire rating

Indicates the efficiency of fire extinguisher putting out various fires and composes figures and letters showing extinguishing type.

For type, size and fire rating of distribution of fire extinguisher for buildings, please refer to Appendix A of this Code.

2.2.1 Calculation symbols for distribution design of fire extinguisher

Q-The required minimum fire rating (A or B) of calculation unit.

S-Protection area (m²) of calculation unit;

U- The maximum protection area (m²/A or m²/B) of unit fire rating in the scene of fire A or B;

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