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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA 480.5-2004

Rules for testing of fire safety signs -- Part 5: Fluorescent fire safety signs

消防安全标志通用技术条件 第5部分：荧光消防安全标志

(English Translation)

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Foreword

Chapters 4, 5, 6, and 7 of this part of GA 480 are mandatory, and the rest are recommended.

GA 480 "General Technical Conditions for Fire Safety Signs" is GB 13495 "Fire Safety Sign" and GB 15630 "Fire Safety Signs" the supporting standards of the requirements, the corresponding technical requirements and test methods for fire safety sign products, as a production and market Technical regulations for management.

According to the current common types of fire safety sign products, the GA 480 is divided into the following separate parts.

--- Part 1. General requirements and test methods;

--- Part 2. Conventional fire safety signs;

--- Part 3. Light-storing fire safety signs;

--- Part 4. Retroreflective fire safety signs;

---Part 5. Fluorescent fire safety signs;

---Part 6. Enamel fire safety signs;

--- Part 7. Internal lighting fire safety signs;

This part is the fifth part of GA 480. This part is aimed at the common fluorescent fire safety signs on the market in geometric size and color.

Specific requirements and test methods for brightness, color material adhesion, weather resistance, corrosion resistance, water resistance, impact resistance, and flammability resistance, and Requirements for inspection rules, packaging, transportation, storage, etc. are specified.

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This part is proposed by the first sub-technical committee of the National Fire Protection Standardization Technical Committee.

This part is under the jurisdiction of the first sub-technical committee of the National Fire Protection Standardization Technical Committee.

1 Scope

This part of GA 480 specifies the technical requirements, test methods and inspection rules of fluorescent fire safety sign products, etc.

A fluorescent fire safety sign product that expresses fire safety information.

2 Normative references

The terms in the following documents become the terms of this section by reference to this part of GA 480. For dated references, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, an agreement is encouraged under this section.

The parties are studying whether the latest version of these documents can be used. For undated references, the latest edition applies to this section.

GB/T 10111 Method for random sampling using random number dice GB 13495-1992 Fire safety signs (neq ISO 6309:1987) General technical requirements for fire safety signs - Part 1 . General requirements and test methods

3 Terms and definitions

The following terms and definitions established by GA 480.1-2004 apply to this part of GA 480.

A fire safety sign made by printing, spraying or using a fluorescent film on a substrate. In a weaker lighting environment, Fluorescent materials show a high brightness factor.

4.1 Code

The classification code for the fluorescent fire safety sign is. YG.

4.2 How to prepare the product model

The product model number of the fluorescent fire safety sign shall be prepared in the following form.

XB YG - - --(--

Supplier customization (may not be marked the substrate material code of the mark (see

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4.3 of GA 480.1-2004) the color code of the logo (see 4.3 of GA 480.1-2004) Model of fire safety sign (see GB 13495-1992 Appendix A Classification code for fluorescent fire safety signs each of the "-" represents a letter or number.

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