

ICS 01.080.01

CCS A 22



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

GB/T 26443-2010

**Safety colours and safety signs -- Classification, performance
and durability of safety signs**

安全色和安全标志 安全标志的分类、性能和耐久性

(English Translation)

Issued on: January 14, 2011

Implemented on: August 1, 2011

Issued by: Standardization Administration of China

Table of Contents

Introduction

Introduction

1 Scope

2 Normative references

3 Terms and definitions

Detailed requirements for Category 4 safety signs and product descriptions

4.1 Category 2 safety signs

4.2 Product Description

5 5 Performance Requirements

5.1 General requirements for safety signs

5.2 Within 5 luminous safety signs

Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard uses redrafted Law Amendment uses ISO 17398:2004 "Safety colors and safety signs safety signs classification, performance and Durability. " this standard and ISO 17398:2004 as compared to structural changes as follows. on the ISO 17398:2004 term entry sequence was Adjustment.

This standard and ISO 17398:2004 technical differences and their reasons are. In order to meet the technical conditions of the ISO 17398.

2004 Normative references file instead of using the correspondence between consistency, in Chapter 2, "Normative references" listed in the document Inventory identified by the degree of consistency instead of reflecting the corresponding situation. In addition, since GB/T 15565 "graphic symbol term" (all Section) covers the ISO 17724:2003 terminology used in this standard, GB/T 15565 replaced by ISO 17724:2003.

This standard and ISO 17398:2004 compared to made editorial changes. Adjust the Table 3, Table 4, Table 5, Table 6, Table 7 and other table format.

The standard graphic symbol by the National Standardization Technical Committee (SAC/TC59) and focal points.

This standard drafting units. China National Institute of Standardization, Ministry of Civil Affairs Institute of Geographical Names, Ministry of Public Security in Tianjin Fire Research

Institute, China's civil aviation total Office of Aviation Safety Technology Center.

Introduction

This standard is intended to provide consultation and performance parameters to determine the safety signs safety sign manufacturers (suppliers) and buyers Number basis. Life expectancy in the safety signs, various performance parameters agreed required constant.

This standard manufacturers (suppliers) need for product classification, and provide detailed product descriptions. Manufacturers (suppliers) and buyers Suppliers may define requirements for products in terms of the level of performance or intended use of the environment.

Promotion and implementation of the standards will help better implementation of the requirements of the body, and a deeper understanding of the everyday use of various security Performance logo.

Safety colors and safety signs Classification of safety signs, performance and durability

1 Scope

This standard specifies the requirements of safety signs classification system performance, use of the environment, the substrate, the optical properties depending on the intended safety signs, Illumination, installation and surface characteristics on the performance of safety signs were graded. Relevant performance indicators and tests specified in this standard the method for delivery of products to buyers accurately described the performance associated with the durability and life expectancy.

This standard does not apply to the performance of the power supply for safety signs, power components and electrical components. This standard does not apply to lighting components can, but the photometric properties of a particular category of safety signs were prescribed.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2406.2 Determination of burning behavior of plastics - Part 2 oxygen index. room temperature test (GB/T 2406.2-2009, ISO 4589-2:1996, IDT) GB/T 2423.55 Environmental testing for electric and electronic products Part 2. Environmental Test Test Eh. Hammer tests (GB/T 2423.55-2006, IEC 60068-2-75:1997, IDT) GB/T 2893.1 Graphical symbols - Safety colors and safety signs - Part 1. workplaces and public areas for safety signs set Accounting principles (GB/T 2893.1-2004, ISO 3864-1:2002, MOD) GB/T 2918 standard

plastic sample conditioning and environmental tests (GB/T 2918-1998, idt ISO 291:1997)
GB/T 3920 Textiles Tests for color fastness rubbing fastness (GB/T 3920-2008, ISO
105-X12:2001, MOD) GB/T 5169.10 Fire hazard testing for electric and electronic products
- Part 10. Glowing/hot wire based test methods - Glow wire mounted Set Common test
methods (GB/T 5169.10-2006, IEC 60695-2-10:2000, IDT) GB/T 5169.11 Fire hazard
testing for electric and electronic products - Part 11. Glowing/hot wire based test methods
for finished burning Hot wire flammability test method (GB/T 5169.11-2006, IEC
60695-2-11:2000, IDT) GB/T 6994 Ship electrical equipment definitions and general
provisions (GB/T 6994-2006, IEC 60092-101:2002, IDT) GB/T 9286 Paints and varnishes
cut test (GB/T 9286-1998, eqv ISO 2409:1992) GB/T 9754 Paints and varnishes contain
metallic paint films of 20 °, 60 ° and 85 ° specular gloss measurement (GB/T 9754-2007,
ISO 2813:1994, IDT) GB/T 10125 artificial atmosphere corrosion test salt spray test (GB/T
10125-1997, eqv ISO 9227:1990) GB/T 15565 graphics (all parts) Symbol Term GB/T
16422.2 Plastics - Methods of exposure to laboratory light sources - Part 2. Xenon arc lamp
(GB/T 16422.2-1999, idt ISO 4892-2:1994) GB/T 16422.4 plastic laboratory light exposure
test methods - Part 4. Open a carbon arc lamp (GB/T 16422.4-1996, eqv ISO 4892-4:1994)