

ICS 01.080.01
CCS A 22



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

GB/T 31523.1-2015

Safety information identification systems -- Part 1: Signs

安全信息识别系统 第1部分：标志

(English Translation)

Issued on: May 15, 2015

Implemented on: December 1, 2015

Issued by: Standardization Administration of China

Table of Contents

Preface
1 Scope
2 Normative references
3 Terms and definitions
4 Safety Information recognition system
5 2 Safety Signs
References
Index

Foreword

GB/T 30523 "Safety Information recognition system" intended to be divided into the following sections.

--- Part 1. logo;

--- Part 2. Setting principles and requirements;

This part of GB/T 30523 Part 1.

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

This section uses redrafted law revision using ISO 7010:2011 "Graphical symbols - Safety colors and safety signs - Registered safety standards Chi "and Addenda 1 to Supplement 5.

This part of ISO 7010:2011 as compared to, the following structural changes.

--- Table by the ISO 7010:2011 7 becomes 5, Table 1 of this section and ISO 7010:2011 3 correspondence table as analogy;

--- The ISO 7010:2011 Chapter 5 content is divided into three be expressed;

--- The body of the table by the ISO 7010:2011 per one symbol into a plurality of symbols, table of contents and structure in accordance with national standards should be Seeking to rearrange;

--- Adds references and index.

This part of ISO 7010:2011 technical differences and their reasons are as follows.

--- This section of Chapter 2 normative references have been adjusted technical differences, in order to adapt to China's technical conditions, specific Adjusted as follows.

- Modify with international standards of GB/T 2893.1 and GB/T 2893.3, respectively, instead of the ISO 3864-1 and ISO 3864-3;

- with the GB/T 15565 (all parts) instead of ISO 17724.

--- Revised ISO 7010:2011 in Chapter 4 of the title and content, to adapt to changes in the partial structure.

--- Revised ISO 7010:2011 Content Chapter 5, in order to adapt to China's technical conditions, specific changes are as follows.

- Remove the ISO 7010:2011 in the part mark, number. E015, E032, F002, F003, F004, F008, F010, F011, F012, F013, F014, M030, P018, P021, P022, P029, P032, P033, P034, P036, W030, W031, W032, W034, W036;

- Modify the ISO 7010:2011 in the part mark, number. E001, E002, E008, E024, M006, M020, M023, M043, P002, P005, P016, P020, W002, W024, W029, W035;

- New ISO 7010:2011 is not included in the logo in this section is numbered. 1-19,4-06,4-15,4-16, 4-17,4-18,4-37,4-38,4-39,4-40,5-27.

This part of ISO 7010:2011 made the following editorial changes.

--- Increased safety signs in English and Chinese pinyin equivalents index;

--- For the different shapes of safety signs in this section of the same apparent size, according to GB/T 20001.2 requirements of the ISO 7010.

2011 safety signs graphics to change the size. square side length 45mm, 50mm diameter circle and equilateral triangle side length 63mm.

This part of the National Standardization Technical Committee graphic symbols (SAC/TC59) and focal points.

This section drafted by. China National Institute of Standardization, Ministry of Public Security in Tianjin Fire Research Institute, China Earthquake Administration, National Disaster Reduction Center, Beijing Siwei city sight-oriented system design Limited, National Railways Transportation Regulatory Division.

1 Scope

GB/T 30523 in this section defines the security information recognition systems and their constituent elements, provides safety information recognition system Safety signs used to represent the accident prevention, fire fighting facilities, risk warning and emergency evacuation information.

This section applies to a potential risk of personal safety in public places or work area.

This section does not apply to rail, road, inland water transport, maritime and air traffic

signals used.

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 2893.1 Graphical symbols - Safety colors and safety signs - Part 1. Design principles for safety signs and safety markings (GB/T 2893.1-2013, ISO 3864-1:2011, MOD) GB/T 2893.3 Graphical symbols - Safety colors and safety signs - Part 3. Signs of safety design principles of graphical symbols (GB/T 2893.3-2010, ISO 3864-3:2006, MOD) GB/T 15565 graphics (all parts) Symbol Term

3 Terms and Definitions

GB/T 15565 and defined by the following terms and definitions apply to this document. For ease of use, repeat the following list of GB/T 15565 Some terms and definitions.

Safety signs safetysign Safety and security is formed by symbol color, shape and other security portfolio, was passed flags specific safety information.

[GB/T 15565.2-2008, the definition 2.1.12] 3.2 Safe Condition Signs safteyconditionsign Safety tips or conduct safety labeling equipment, safety signs where evacuation facilities.

NOTE: rewrite GB/T 15565.2-2008, definitions 2.1.12.4.

4 Safety Information Recognition System

Safety information recognition system refers to the work area in a public place or in order to ensure the safety and health of the different types of systems with elements in combination identification system formation. Information security identification system, the system is usually divided into the following elements.