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GB 2894-2008

Replace GB 2894-1996, GB 16179-1996, GB 18217-2000

Safety Signs and Guideline for the Use

安全标志及其使用导则

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Foreword

All the technical contents of this standard are compulsory.

This standard was revised and supplemented by making reference to the ISO 7010 "Graphical Symbols—Safety Colours and Safety Signs—Safety Signs used in Workplaces and Public Areas" issued by the International Organization for Standardization and combining with the GB/T 10001 "Public Information Graphical Symbols for Use on Sign" and GB 13495 "Fire Safety Signs".

This standard was to merger and to revise the current national standards GB 2894-1996 "Safety Signs", GB 16179-1996 "Guidelines for the Use of Safety Signs" and GB 18217-20004 "Laser Safety Signs".

The major changes in the contents of this standard over GB 2894-1996, GB 16179-1996 and GB 18217-2000 are:

——According to those specified in GB/T 1.1, the GB 2894-1996, GB 16179-1996 and GB 18217-2000 were merged, supplemented and amended, and the standard text was redrafted;

——The application scope of the standard was adjusted;

——38 graphic symbols were newly added, including: No access for fork lift trucks and other industrial vehicles, no pushing, no stretching out of the window, no leaning, no sitting, no stepping on surface, no activated mobile phones, no metallic articles or watches, no access for persons with pacemakers, no access for persons with metallic implants, no swimming, no carrying weapons and emulating weapons, no carrying flammable and explosive materials, no carrying poisonous materials and harmful liquid, no carrying radioactive and magnetic materials, warning automatic start-up, warning overhead obstacles, warning crushing, warning hands pinching, warning guard dog, warning hot surface, warning low temperature/freezing conditions, warning magnetic field, warning fork lift trucks, warning drop (fall), warning falling into water, warning gap, must wear opaque eye protection, must wash your hands, must connect an earth terminal to the ground, Must disconnect mains plug from electrical outlet, evacuation assembly point, break to obtain access, first aid, emergency telephone, and doctor;

——These five graphic symbols, including no touching, no drinking, warning overhead load, warning obstacles, and warning slippery surface, were amended;

——The graphic symbol, named as Warning gasses, was reduced;

——The installation scope and position, model adoption, installation height as well as the application requirements of those newly added or amended safety signs were specified.

This standard shall replace GB 2894-1996 and GB 16179-2000 since its implementation date.

Appendixes A, B and C of this standard are normative.

This standard was proposed by the State Administration of Work Safety.

This standard is under the jurisdiction of the National Technical Committee on Safety Production of Standardization Administration of China.

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This standard replaces the following editions in turn:

——GB 2894-1982, GB 2894-1988, GB 2894-1996;

——GB 16179-1996;

——GB 18217-2000.

Safety Signs and Guideline for the Use

安全标志及其使用导则

1 Scope

This standard specifies the safety signs and guidelines for their installation and use.

This standard is applicable to the public places, industrial enterprises, construction sites and other sites where are necessary to remind people to notice safety.

2 Normative References

The following normative documents contain provisions which, through reference in this code, constitute provisions of this code. For dated reference, subsequent amendments to, or revisions of, any of these publications do not apply. However, all parties coming to an agreement according to this standard are encouraged to study whether the latest editions of these documents are applicable. For undated references, the latest edition is applicable to this standard.

GB 2893 "Safety Colours"

GB/T 10001 (all parts) "Public Information Graphical Symbols for Use on Sign"

GB 10436 "Hygienic Standard for Microwave Radiation in the Work Environment"

GB 10437 "Hygienic Standard for Ultra High Frequency Radiation in the Work Environment"

GB 12268-2005 "List of Dangerous Goods"

GB/T 15566 (all parts) "Guidance System for Public Information—Setting Principles and Requirements"

3 Terms and Definitions

The following terms and definitions are applicable to this standard.

3.1

Safety sign

Signs used for indicating specific safety information, which is composed of graphic symbol, safety colour, geometric shape (frame) and characters.

3.2

Safety colour

Colour used for transmitting the meanings of safety information, including four colours as red, blue, yellow and green

3.3

Prohibition sign



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