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

GB/T 16902.3-2013

**Rules for the presentation of graphical symbols for use on
equipment - Part 3: Guidelines for the application of graphical
symbols**

设备用图形符号表示规则 第3部分：应用导则

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Foreword

GB/T 16902 series of standards is one of the national "rules of graphical symbols." The national standards for structure and names are as follows:

a) GB/T 16900 "General Rules of graphical symbols."

b) GB/T 16901 "technical document indicates that the rule of graphical symbols", divided into three sections.

--- Part 1. Basic rules;

--- Part 2. Graphical symbols (including the reference library of graphic symbols) in a computer file format specification and post Change requirements;

--- Part 3. connection point, networks and their encoding.

c) GB/T 16902 "device graphical notation rules" is divided into the following four parts.

--- Part 1. prototype symbol;

--- Part 2. Form and use of arrows;

--- Part 3. Guidelines for the application;

--- Part 4. screens and displays (icons) design guide with graphic symbols.

d) GB/T 16903 "flag graphical notation rules" is divided into three sections.

--- Part 1. Public information graphical symbols design principles;

--- Part 2. Understanding of the test method;

1 Scope

GB/T 16902.3-2013 is the Chinese national standard on rules for the presentation of graphical symbols for use on equipment - part 3: guidelines for the application of graphical symbols, in the field of generalities, terminology and documentation. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 19 July 2013 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 30 November 2013. Classification: ICS 01.080.01, CCS A22. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This section GB/T 16902 specifies the device graphical symbols for application guidelines to ensure visual clarity and total symbols when applied Body coordination, also provides a degree of picture symbols allowed to be modified when the actual use of the device.

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 2893.1-2004 Graphical symbols - Safety colors and safety signs - Part 1. workplaces and public areas of safety signs Design principles (ISO 3864-1.2002, MOD)

GB/T 2893.2-2008 Graphical symbols - Safety colors and safety signs - Part 2. The original design for product safety labels Then (ISO 3864-2.2004, MOD)

GB/T 4025-2010 basic coding rules and safety rules and operation of the device indicator HMI flag identified (IEC 60073.2002, IDT)

GB/T 15565.1-2008 Graphical symbols - Terminology - Part 1. General

GB/T 16273 (all parts), Graphical symbols for equipment

GB/T 16902.1-2004 Graphical symbols Graphical symbols Rule equipment - Part 1. symbol

originals

GB/T 16902.2 Graphical symbols Rule equipment - Part 2. Form and use of arrows (GB/T 16902.2-2008, ISO 80416-2.2001, IDT)

GB/T 16902.4 Graphical symbols Rule equipment - Part 4. Graphical symbols for use on screens and displays (icons) design means South (GB/T 16902.4-2010, ISO 80416-4.2005, MOD)

IEC 60417 devices with graphic symbols (Graphicsymbolsforuseonequipment)

ISO 7000 Graphical symbols for equipment - Index and synopsis
(Graphicsymbolsforuseonequipment-Indexand synopsis)

ISO 7010.2001 Graphical symbols - Safety colors and safety signs - Registered safety signs (Graphicsymbols-Safety coloursandsafetysigns-Registeredsafetysigns)

3 Terms and Definitions

GB/T 15565.1-2008 and GB/T 16902.1-2004 and as defined in the following terms and definitions apply to this document. in order to Ease of use, repeat the following list of GB/T 15566.1-2008 some of the terms and definitions.

3.1 Nominal size nominalsize Graphic symbols for easy reference copy size.