

CCS C 04



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

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**Accessible design - Application of braille on signage,
equipment and appliances**

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Foreword

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

The translation method used in this standard is equivalent to ISO 17049.2013 "Application of Barrier-Free Design Braille on Signs, Equipment and Appliances".

This standard has made the following editorial changes.

---In order to facilitate understanding, annotations have been added to Figure 1, Figure 2, Figure 4, Figure 5, and Figure 6.

1 Scope

This standard specifies the basic requirements for the application of Braille on signs, equipment and appliances, including Braille size parameters, the characteristics of materials used, and

Practical application guide.

This standard applies to Braille on signs, equipment and appliances.

2 Terms and definitions

The following terms and definitions apply to this document.

2.1

Signage

A sign that conveys information about the name, direction, location, method of use, safety, or behavior.

2.2

Equipment

Non-moving devices or machines used in daily life in homes, offices or accessible public places.

Examples. The above-mentioned devices or machines include kitchenware, copying or printers, automatic teller machines, ticket machines or elevators.

2.3

Appliance

Movable devices or machines used in daily life, such as household or office appliances.

2.4

Tactilereading

Recognize Braille and other tactile information through touch.

2.5

Tactilereadability

How easy it is to read Braille and other tactile information by touch.

2.6

Braille square brailecel

The space occupied by the pre-defined blind symbols consisting of 6 dots in three rows and two columns.

2.7

Blind symbol brailepattern

A combination of bumps in a braille square.

2.8

Exclusionzone

An area with no information around one or more Braille squares.

2.9

Button

Operating devices, such as pressure-sensitive buttons, pressure-sensitive surfaces, touch-sensitive buttons and touch-sensitive surfaces.