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

GB/T 42818.2-2026

Cognitive accessibility - Part 2: Reporting

认知无障碍 第2部分：报告

(English Translation)

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Foreword

This document conforms to GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting is scheduled.

This document is Part 2 of GB/T 42818 "Cognitive Barriers". GB/T 42818 has already published the following parts.

--Part 1: General Guidelines;

--Part 2: Report.

This document is equivalent to ISO 21801-2:2022 "Cognitive accessibility - Part 2: Reporting".

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the Ministry of Civil Affairs of the People's Republic of China.

This document is under the jurisdiction of the National Technical Committee on Standardization of Rehabilitation and Special Equipment for Persons with Disabilities (SAC/TC 148).

Introduction

This document is intended for anyone who needs to report cognitive impairment in a specific system, typically including product purchasers, manufacturers, and users.

Designers or sales personnel. Third-party representatives can also use this document for reporting. This document can be compared with current standards and testing methods for the system.

Use together. This document is intended to improve accessibility to various systems and is not intended for medical purposes.

GB/T 42818 aims to specify the design and development requirements for cognitive accessibility systems and is proposed to consist of two parts.

--Part 1: General Guidelines. The purpose is to provide guidelines for the design and development of cognitive accessibility systems.

--Part 2: Reporting. The purpose is to specify reporting requirements for systemic cognitive accessibility, based on the recommendations given in Part 1.

Cognitive Barriers Part 2: Report

1 Scope

This document specifies the recommended reporting system (including rehabilitation assistive devices, consumer systems, and) as given in GB/T 42818.1-2023.

The requirement for barrier-free cognition of household appliances.

This document applies to the design evaluation of cognitive accessibility systems.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are listed below.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies.

This document.

ISO 21801-1 Cognitive accessibility - Part 1: General guide lines) Note. GB/T 42818.1-2023 Cognitive Accessibility Part 1: General Guidelines (ISO 21801-1:2020, IDT)

3 Terms and Definitions

The terms and definitions defined in ISO 21801-1, as well as the following terms and definitions, apply to this document.

environment

The sum of surrounding things, conditions, scenes, or the influence on related entities.

4.1 General Requirements

The report should consist of the following parts.

--System name;

--Description of system usage scenarios;

--The system conforms to the detailed descriptions of each recommendation.

Chapters 5 through 7 detail the applicability of the recommendations given in GB/T 42818.1-2023.

Note: See Appendix A for a sample report template.

4.2 Use Cases

The system is expected to serve the broadest possible range of users, including those with cognitive impairments. Because...

Cognitive impairments vary widely, making it crucial to understand the system's intended users.

Although a complete use case report is not required for cognitive accessibility reports, determining the composition of the applicable use cases for cognitive accessibility reports is very important.

important.

The use cases section of the report should specify.