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Accessible bath machines

无障碍洗浴机

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is issued by the Ministry of Civil Affairs of the People's Republic of China.

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

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1 Scope

This document defines the terms and definitions of barrier-free bathing machines, and stipulates the structure, technical requirements, inspection rules, packaging, marking, transportation and Storage, describes the corresponding test methods.

This document is applicable to barrier-free devices used by people with disabilities, such as physically disabled persons with a body mass less than 100 kg, disabled/semi-disabled elderly persons, etc.

It hinders the design, production and inspection of bathing machines.

2 Normative references

GB/T 191

GB 4706.1-2005

GB/T 9174

GB/T 14687-2011

GB/T 23447

GB 28235-2020

3 Terms and definitions

The following terms and definitions apply to this document.

3.1

After the bather is transferred horizontally to the cabin, the entire bathing process is completed automatically and the equipment can also perform automatic disinfection.

3.2 Moving cart

A device with lifting and translation functions, which can be moved from one place to another through operation.

3.3 Cabin

The space is connected with the mobile trolley and can complete the main functions such as water supply, water spraying and control.

4 Structure

The barrier-free bathing machine consists of two parts, a cabin and a mobile trolley. The structural diagram is shown in Figure 1.

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