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

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Wheelchairs for wheelchair basketball game

轮椅篮球竞技比赛轮椅车

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Table of Contents

1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Category	2
5 Requirements	3
6 Test method	6
7 Inspection report	11
11 Appendix A (informative) Impact strength test pendulum and pendulum angle basis ..	13

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 of Standardization Documents" Drafting. Please note that some of the contents of this document may involve patents. The issuing agency of this document is not responsible 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 Standardization Technical Committee for Rehabilitation and Special Equipment for the Disabled (SAC/TC148). Drafting organizations of this document. Foshan Dongfang Medical Equipment Factory Co., Ltd., National Rehabilitation Aids Research Center, Shanghai Hubang Intelligent Rehabilitation Equipment Equipment Co., Ltd., the National Quality Supervision and Inspection Center for Rehabilitation Assistive Devices. The main drafters of this document. Zhao Jianrong, Gu Huiru, Yang Xue, Zhao Cishun, Yan Heping, Wu Ruiping. Wheelchair Basketball Competition Wheelchair Car

1 Scope

GB/Z 40836-2021 is the Chinese national standard on wheelchairs for wheelchair basketball game, in the field of health care technology. The /Z suffix marks it as a guiding technical document: it does not prescribe requirements that can be certified against, but sets out the technique, the method or the state of the art that the standards bodies recommend following. It was issued on 11 October 2021 by the State Administration for Market Regulation; Standardization Administration of China. As a guiding technical document it carries no separate date of entry into force: it applies from publication. Classification: ICS 11.180, CCS Y14. 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 document specifies the classification, requirements, test methods, inspection reports, and inspection rules of wheelchairs for wheelchair basketball competitions. This document is applicable to wheelchair basketball competitions used in indoor or outdoor basketball courts by handicapped persons whose user mass does not exceed 100kg. Wheelchair car.

2 Normative references

The contents of the following documents constitute the indispensable clauses of this document through normative references in the text. Among them, dated quotations Only the version corresponding to that date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to This document.
GB /Z 13800-2021 Manual wheelchair

GB/T 15492 Function Classification of Wheelchair Basketball and Swimming Athletes for the Disabled

GB/T 16432 Classification and terminology of rehabilitation assistive devices (GB/T 16432-2016, ISO 9999.2011, IDT)

GB/T 18029.1-2008 Wheelchair Part

3 Terms and definitions

GB /Z 13800-2021, GB/T 15492, GB/T 16432 and GB/T 18029.26 and the following terms and definitions are applicable Used in this document.

3.1 Wheelchair basketball competitive game Wheelchair car
wheelchairforwheelchairbasketbalgame Driven by the user's hand as a power, at least three wheels, a vehicle with an anti-roll device, which can be used for wheelchair basketball competition wheels Chair car.

3.2 Protectivehorizontalbar A rigid protective device at the front or side of the wheelchair in a wheelchair basketball competition.

3.3 Anti-tip device A device that works in an unstable direction after the wheelchair in a wheelchair basketball competition and limits the degree of inclination of the wheelchair.

3.4 Paddingofbackresthorizontalbar Wrap the cushion of the horizontal rod on the back of the wheelchair backrest of the wheelchair basketball competition game.

7 Measurement of Seat and Wheel Dimensions (ISO 7176-7.1998, IDT)

GB/T 18029.8-2008 Wheelchair Part

8.Requirements and test methods for static strength, impact strength and fatigue strength (ISO 7176-8.1998, IDT)

GB/T 18029.11 Wheelchair Part

11 Test dummy (GB/T 18029.11-2008, ISO 7176-11.1992, IDT)

GB/T 18029.26 Wheelchair Part

26.Terminology (GB/T 18029.26-2014, ISO 7176-26.2007, IDT)