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

GB/T 22517.7-2018

**Technical requirements and test methods for sports field - Part
7: Tennis**

体育场地使用要求及检验方法 第7部分：网球场

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Foreword

GB/T 22517 "Requirements and Testing Methods for Use of Sports Fields" consists of the following components.

- Part 1. Sports wood floor venues;
- Part 2. Swimming venues;
- Part 3. Baseball, Baseball Field;
- Part 4. Synthesize surface basketball courts;
- Part 6. Track and field venues;
- Part 7. Tennis courts;
- Part 10. Squash courts;
- Part 11. Field hockey. This part is part 7 of GB/T 22517. This section was drafted in accordance with the rules given in GB/T 1.1-2009. This section is proposed and managed by the State Sports General Administration. This section was drafted by: China Tennis Association, Beijing Huaan Joint Certification Testing Center Co., Ltd., Shanghai Huawei Sports Stadium Project Limited Company, Beijing Shanjin Landscaping Engineering Technology Co., Ltd., Beijing Xinchuangbo Sports Facilities Engineering Co., Ltd., Beijing Greenland Xinyuan Sports Development Co., Ltd., China Sports Group Co., Ltd. The main drafters of this section. Li Lingwei, Qing Shanglin, Wei Yuxi, Liu Haipeng, Wang Yanjing, Chai Yong, Yin Yongxiang, Kang Jianhe, Liu Dongzhe, and Guo Han.

In order to be consistent with the provisions of the International Tennis Federation, the dimensions of tennis courts and site fixtures in this section shall be adopted. At the same time as the International System of Units, some British units were retained and marked in parentheses after the International System of Units. Sports ground use requirements and inspection methods Part 7. Tennis courts

1 Scope

GB/T 22517.7-2018 is the Chinese national standard on technical requirements and test methods for sports field - part 7: tennis, in the field of domestic and commercial equipment, entertainment, sport. 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 15 March 2018 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 1 October 2018. Classification: ICS 97.220.10, CCS Y55. 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 part of GB/T 22517 specifies the classification of tennis courts, general requirements, performance requirements for acrylic tennis courts, and natural grass tennis. Site performance requirements, performance requirements for clay tennis courts, inspection methods, and qualification rules. This section applies to acrylic tennis courts for competitions, clay tennis courts and natural grass tennis courts.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article Pieces. For undated references, the latest version (including all amendments) applies to this document. JGJ/T 131 Stadium Design and Measurement Protocol JGJ153 Stadium Lighting Design and Testing Standard QB/T 2443 Steel Tape Measure

3 Terms and definitions

The following terms and definitions apply to this document.

- 3.1 Endline baseline The boundary between the two ends of the site in the long axis direction.
- 3.2 Sideline sideline Boundary lines on both sides of the short axis of the site.
- 3.3 Main area principal playing area; PPA The area within the site boundary and end line.
- 3.4 Total hit area total playing area; TPA Contains areas in the main area and a range of buffers outside the main area.
- 3.5 Site fixture permanent fixtures Net posts, nets, anchors, singles pillars, screens, stands, fixed or movable seats, billboards, and gear placed around the field Objects around and above the site in the net.

4 Site classification

4.1 According to the field ground floor material is divided into.

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