

ICS 97.220

CCS Y55



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

GB 19079.7-2013

**Operation conditions and technical requirements for
gymnasium and playground - Part 7: Figure skating area**

体育场所开放条件与技术要求 第7部分：花样滑冰场所

Issued on: December 31, 2013

Implemented on: December 1, 2014

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 4 Qualifying
 - 5.1.1 Site
 - 5.1.2 Facilities
 - 5.2.1 Site
 - 5.2.2 Facilities
- 5.3 Auxiliary Facilities
- 7 Security

Foreword

All technical content in this Part of GB 19079 is mandatory. GB 19079 "sports venues open conditions and technical requirements" is divided into the following sections.

- Part 1. swimming places;
- Part 2. Karting place;
- Part 3. Bungee place;
- Part 4. rock climbing places;
- Part 5. Skating place;
- Part 6. skiing;
- Part 7. figure skating place;
- Part 8. Shooting place;
- Part 9. Archery place;
- Part 10. Dive sites;
- Part 11. rafting place;
- Part 12. gliding wing place;
- Part 13. Balloon and Airship place;

1 Scope

GB 19079.7-2013 is the Chinese national standard on operation conditions and technical requirements for gymnasium and playground - part 7: figure skating area, in the field of domestic and commercial equipment, entertainment, sport. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 31 December 2013 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 December 2014. Classification: ICS 97.220, 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.

GB 19079 of the provisions of this part of the figure skating open spaces should have the basic conditions and basic technical requirements. This section applies to the figure skating community open spaces.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 9664 Hygienic standard for culture and entertainment

GB/T 10001.1 Public information graphical symbols - Part 1. Common symbols

GB/T 17093 total number of bacteria in indoor air health standards

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Figure Skating place figureskatingplace Place to meet people to figure skating training, competition, fitness and entertainment activities. It includes indoor and outdoor ice skating place Skating place.

3.2 Artificial ice rink refrigeration artificialrefrigerationicerink Refrigeration system using special equipment made skating venue.

3.3 Figure skating equipment figureskatingequipment Figure skater who carry equipment to meet the needs of skating activities, including ice skates, skates, protective gear and so on.

3.4 Figure skating technical guidance personnel figureskatinginstructor Teach figure skating

theory and skills of staff.

4 Qualifying

4.1 figure skating technical guidance staff Figure skating technical guidance personnel should hold the relevant national vocational qualification certificate before taking.

4.2 Emergency medical personnel Emergency medical personnel should be subject to relevant training and proved. 5 places, facilities and conditions

5.1 places the indoor skating

5.1.1 Site

5.1.1.1 area should not be less than 500m² (figure skating venue for the standard rali- 60m x 30m), the ice surface activity per person Product should not be less than 10m².

5.1.1.2 ice thickness should not be less than 4cm, ice surface temperature should not be higher than -3 °C.

5.1.1.3 ice surface is smooth, smooth, clean, crack shall not affect the glide (ice crack width shall not exceed 1mm).

5.1.1.4 Indoor skating place the level of illumination should not be less than 600lx.

5.1.2 Facilities

5.1.2.1 slip-aisle seat and handrail.

5.1.2.2 grounds surrounded by a height of not less than 1m safety protection facilities.

5.1.2.3 skating equipment and protective gear, and with the relevant standards.

5.1.2.4 rink refrigeration equipment should obtain professional organization meets the legal requirements issued by the quality certificate of inspection.

5.2 outdoor skating venues

5.2.1 Site

5.2.1.1 artificial ice rink refrigeration area of not less than 500m², non-artificial ice rink refrigeration area of not less than 2000m², ice per person Activity area should not be less than 10m².

5.2.1.2 opening night illumination level should not be less than 200lx.

5.2.1.3 natural waters ice thickness should be sufficient to meet safety requirements for carrying ice personnel.

5.2.1.4 ice surface is smooth, smooth, clean, crack shall not affect the glide (ice crack width

shall not exceed 1mm).

5.2.2 Facilities

5.2.2.1 shall be clearly and prominently danger zone warning signs and security facilities.

5.2.2.2 skating equipment and protective gear, and with the relevant standards.

5.2.2.3 rink refrigeration equipment should obtain professional organization meets the legal requirements issued by the quality certificate of inspection.

5.3 Auxiliary Facilities

5.3.1 The public should be provided with dressing area, and is equipped with facilities to store clothing.

5.3.2 proper toilet.

5.3.3 shall be provided medical aid points.

5.3.4 should be broadcast, communications equipment.

5.3.5 Public instructions should be consistent with the identification GB/T 10001.1 requirements. 6 health, environmental management

6.1 Figure Skating place sanitation should meet the requirements of GB 9664's.

6.2 Figure Skating Indoor Air should be consistent with GB/T 17093 requirements.

7 Security

7.1 should establish and improve the safe production responsibility system for posts, rescue and safety management system, equipment and facilities maintenance system, environmental management and health And other systems.

7.2 should develop emergency response plans.

7.3 shall be provided "Skating INSTRUCTIONS" prominently on matters related to safety and special requirements to make real clear instructions and warnings.

7.4 emergency drugs and equipment should be placed in an obvious location for easy access. Figure skating should be not less than

7.5 places a figure skating technical guidance personnel, and public figure skating technical guidance personnel prominently Directory and photo.

7.6 induction figure skating places employees should wear clearly marked.

7.7 emergency exit and evacuation routes should be identified and kept clear.