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

GB 19079.1-2013

**Operation conditions and technical requirements for
gymnasium and playground - Part 1: Swimming place**

体育场所开放条件与技术要求 第1部分：游泳场所

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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 19079.1-2013 is the Chinese national standard on operation conditions and technical requirements for gymnasium and playground - part 1: swimming place, 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 10 October 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 May 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 swimming place should have the basic conditions and the basic technical requirements. This section applies to all types of artificial pool, a swimming pool for the operation and management of the masses fitness of its opening.

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 9667 standard for swimming place

GB/T 10001.1 Public information graphical symbols - Part 1. Common symbols CJJ122
Pool Water Supply and Drainage Technical Specification

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Pool swimmingpool Man-made for a variety of people in the water swimming competitions, different shapes of pool training, leisure and fitness.

3.2 Social sports instructor (swimming) socialsportsinstructors (swimming) Skills taught swimming in swimming activities, guidance and organization and management staff of scientific fitness.

3.3 Swimming lifeguard swimminglifeguard Swimming in place for the safety of swimmers for effective observation and protection of those who were to go to rescue drowning, and before the arrival of medical personnel Site first aid personnel.

3.4 Quality Administrator waterqualityadministrator Swimming in place to monitor and swimming pool water treatment, swimming pool water treatment equipment and is responsible for the use, maintenance, management expertise personnel.

4 Qualifying

Social sports instructor (swimming), swimming lifeguard should hold national vocational qualification certificates for posts, swimming lifeguard should conduct an annual review. water Quality administrator shall obtain qualification certificates. 5 places, facilities and conditions

5.1 Swimming pool wall and the bottom should be smooth, impervious, light-colored.

5.2 There should be no line of sight blind pool.

5.3 Swimming pool shallow water depth should not exceed 1.2m, water depth children's pool should not exceed 0.8m.

5.4 Swimming pool surface to be provided with eye-catching water depth identification, warning labels or the depth of the water district water depth zone buffer zone.

5.5 with a starting block in the pool, extending from the departure end of the range of at least 6.0m, the depth should not be less than 1.35m.

5.6 surface area of 500m² swimming pool below shall be provided with at least two out of the water escalators, over a surface area of 500m² and swimming Pool should be set at least four out of the water escalators. After the escalator should be smooth chamfered, it should not have rough or sharp parts.

5.7 Swimming pool shore, toilet, shower and locker room floors should be non-slip in wet ground coefficient of static friction of not less than 0.5.

5.8 drainage pool should be set within the safety shield.

5.9 Swimming pool water circulation should be configured, purification, disinfection equipment, water treatment equipment should meet the requirements of CJJ122. Pool water temperature is not lower than 5.10 26 °C, other water quality projects should meet the requirements of GB 9667. The water level of illumination

5.11 pool area should be not less than 200lx. Opening night games should have adequate emergency lighting. It should be set between

5.12 and swimming pool locker room forced through the feet soaking pool disinfection, disinfection tank length should be not less than 2m, the width should walkway With the effective depth of not less than 0.15m. Free residual chlorine content of the water disinfection should be maintained at 5mg/L ~ 10mg/L.

5.13 Children's swimming pool should not configure the device.

5.14 should comply with building codes and fire codes personnel entrance and evacuation routes, evacuation routes should be clearly marked.

7 Security

Facilities and equipment 7.1

7.1.1 should be configured with a lifeguard station. Swimming pool water surface area of 250m² or less, shall be provided with at least two lifeguard stands; the water surface In the 250m² plot and above shall be an additional area for each additional 250m² within a lifeguard station and proportion, configuration lifeguard stands. Lifeguard stands height shall be not less than 1.5m.

7.1.2 shall be equipped with rescue buoy, life buoy, life-saving stem, rescue boards, lifelines and neck protection sets and other life-saving equipment, and placed in a prominent location, take Easy to use. NOTE. choose to install surveillance cameras in public safety system in swimming areas.

7.2 Swimming Lifeguard Swimming in the surface area of 250m² or more; a surface area of 250m² and below the swimming pool, lifeguards swimming should be equipped with at least 3 people Pool area should be increased for each additional 250m² less than 1 and the proportion of people with swimming lifeguards.

7.3 Security Management

7.3.1 should establish a sound safety rescue, safety management, security checks, health checks and other management systems. Various types of security system should be suspended Obvious position.

7.3.2 shall be provided eye-catching "for swimmers" and "non-diving", "non-run chase slapstick", "anti-skid", "swimming cap" and other necessary safety Wide requirements and alerts.

7.3.3 swim in the swimming pool the per capita area of not less than 2.5m².

7.3.4 for storage of dangerous, dangerous goods, and management should comply with State or territorial safety regulations.

7.3.5 prohibits the sale of alcoholic beverages to swimmers.

7.3.6 should ensure safe evacuation routes clear.

7.3.7 to carry out swimming training program, coaches should have a social sports instructor (swimming) National Vocational Qualifications.