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

GB 19079.10-2013

**Operation conditions and technical requirements for
gymnasium and playground-Part 10: Scuba diving place**

体育场所开放条件与技术要求 第10部分：潜水场所

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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 19079.10-2013 is the Chinese national standard on operation conditions and technical requirements for gymnasium and playground-part 10: scuba diving 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 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 section to provide recreational diving services to the community diving sites should have the basic conditions and basic skills Claim. This section applies to all types of artificial diving community open spaces, natural diving sites.

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 3097 water quality standards

GB 9667 standard for swimming place

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

GB 18435 and diving breathing gas detection method

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Recreational diving recreationalscubadiving A method of using diving equipment autonomous breathing apparatus, for the purpose of leisure and recreational dives.

3.2 Diving places scubadivingplace People were able to meet the recreational diving sites. Including natural and artificial dive sites dive sites.

3.3 Diving equipment divingequipment When people are performing diving activities, the use of the appliance. Including flippers, mask, snorkel, diving regulator, spare respiratory system (standby Diving regulator or an independent backup respiratory system), cylinder, buoyancy regulator, pressure gauge (breathing gas pressure monitor), the measurement time and depth Degree meter (depth gauge, a timer, the dive computer, dive decompression tables), diving suits, hoods, gloves, dive boots, quick release weight system, compass, Diving knife, underwater lights, communication systems.

3.4 Technical diving instructors divinginstructor Teach diving theory and skills of the staff.

3.5 Discover Scuba Diving experiencingscubadiving No diving qualifications of the person, accompanied by guidance and technical diving instructors conduct recreational diving activities.

4 Qualifying

4.1 technical diving instructors should hold a professional qualification certificate associated countries before taking a post.

4.2 dive technical guidance should be an annual physical examination, and obtain health clearances before taking a post. 5 places, facilities and conditions

5.1 artificial dive sites

5.1.1 The diving pool meet the following requirements.

- a) four weeks diving pool surface coefficient of static friction of not less than 0.5;
- b) shallow water depth of no more than 1.5m, depth deepwater area of not less than 1.8m;
- c) the water area of not less than 100m²;
- d) security should be set out, inlet and escalators;
- e) between the locker room and diving pools should be forced through the feet soaking pool disinfection.

5.1.2 Clean the wall and water quality equipment or automatic water circulation filtration, disinfection, and other equipment should have a suction bottom product quality inspection certificate.

5.1.3 The diving pool water level of illumination shall be not less than 200lx.

5.1.4 Equipment should be placed and regional preparatory activities.

5.2 natural diving places

5.2.1 shall be clearly and prominently diving area warning signs.

5.4 Auxiliary Facilities

5.4.1 shall be male and female locker room, and is equipped with facilities to store clothing.

5.4.2 shall be male and female shower rooms, its coefficient of static friction of the surface is not less than 0.5.

5.4.3 shall be male and female toilet.

5.4.4 should be broadcast, communication devices.

5.4.5 There are ventilated and dry diving equipment storage room.

5.4.6 indoor diving sites have emergency evacuation routes.

5.4.7 indoor diving sites should be ventilated.

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

6.1 artificial dive sites should provide room temperature, water temperature situation publicity.

6.2 Natural diving sites should provide day temperature, weather, tidal changes publicity.

6.3 dive sites water hygiene should be consistent with GB 9667, GB 3097 requirements of.

6.4 dive spots sanitary conditions should be consistent with the requirements of GB 9667.

7 Security

7.1 should establish a sound safety rescue, security, health inspections, equipment maintenance and risk assessment systems and personnel services of personal responsibility.

7.2 should develop emergency response plans.

7.3 shall be provided "divers Notice act" in a prominent position on matters related to safety and special requirements to make real and clear instructions Warning.

7.4 natural diving places due lifesaving boats.

7.5 Dive scuba diving activities in the area of regional per capita should be not less than 4m².

7.6 dive spots due lifesaving, emergency oxygen equipment, first aid supplies and other equipment, and placed in an obvious location for easy access.

7.7 before launching divers should be trained and technical guidance diving instructors.

7.8 should be publicized technical diving instructor and photo list in a prominent position. Divers diving under the leadership of the technical guidance personnel will be Experience diving before each dive, dive environmental assessment capacity and divers to ensure safety. Technical diving instructors and diving Staff ratio should not be less than 1.4.

7.9 dive sites employing posts should wear clearly marked.

7.10 artificial dive sites evacuation routes and emergency exit shall be identified and kept clear.