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

GB 19079.12-2013

**Operation conditions and technical requirements for
gymnasium and playground - Part 12: Hanggliding and
paragliding place**

体育场所开放条件与技术要求 第12部分：伞翼滑翔场所

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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 19079.12-2013 is the Chinese national standard on operation conditions and technical requirements for gymnasium and playground - part 12: hanggliding and paragliding 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 part of the wing glide open spaces should have the basic conditions and basic technical requirements. This section applies to all types open to the public hanging hang gliding, paragliding and paramotor wing gliders and other places.

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

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Wing glider place hangglidingandparaglidingplace To meet people to hang gliding, paragliding and paramotor training venues, competition, fitness and leisure activities.

3.2 Hang gliding hangglider With one kind of independent pilots feet landing, a rigid body structure to move the center of gravity of the pilots as the only way to manipulate, with a calm wind Completed under safe landing capacity portable gliding aircraft. Including single and double hang glider.

3.3 Paragliding paraglider With one kind of independent pilots landing feet without rigid body structure, controlled by the pilot moving the center of gravity and aerodynamic airfoil to achieve security Full landing, gliding flight of a portable aircraft. Including single and double paragliding.

3.4 Paramotor poweredparaglider One kind with its own power take-off, to achieve safe landing by the pilot moving the center of gravity and aerodynamic control wing, gliding flight Device. Including single/double footed paramotor and single/double wheeled powered parachute.

3.5 Hanggliding hang gliding motion With hanging hang gliding flight activities.

3.6 Paragliding paragliding With paragliding flight activities.

3.7 Paramotor sport poweredparagliding With paramotor flight activities.

3.8 Hang gliding technical guidance personnel hangglidinginstructor Hang gliding motion teach theory and skills of staff.

3.9 Paragliding technical guidance personnel paraglidinginstructor Teach paragliding theory and skills of the staff.

3.10 Paramotor technical guidance personnel poweredparaglidinginstructor Paramotor sport teach theory and skills of the staff.

4 Qualifying

Hang gliding technical guidance personnel, technical guides and paragliding paramotor technical instructors should hold a relevant National Vocational Qualifications Certificate before taking. 5 places, facilities and conditions

5.1 hang gliding site

5.1.1 takeoff surface should be smooth, solid surface, length not less than 20m, a width of not less than 20m, the slope is not greater than 40 °, the peripheral clearance open No obstacle.

5.1.2 The landing site should be flat, open, not less than the length of 150m, a width of not less than 80m, the peripheral clearance without obstacles.

5.2 paragliding site

5.2.1 takeoff surface should be smooth, length not less than 30m, a width of not less than 20m, the slope is not greater than 40 °, the peripheral clearance without obstacles.

5.2.2 The landing site should be flat, open, length not less than 50m, a width of not less than 50m, the peripheral clearance without obstacles.

5.3 paramotor site Takeoff and landing site should be flat, open, surrounding clearance without obstacles. Wheel paramotor field length should be not less than 150m, width should be Not less than 80m; footed paramotor field length should be not less than 100m, a width of not less than 50m.

5.4 Facilities and Equipment

5.4.1 shall wireless communications equipment.

5.4.2 Takeoff and landing field should wind speed and direction measuring device.

5.4.3 rescue vehicles should be equipped with emergency drugs and equipment.

5.4.4 site close to the water should be water rescue equipment.

5.4.5 hang gliding, paragliding, paramotor parachute and equipment shall obtain the quality certificate of inspection.

5.4.6 Public instructions should be consistent with the identification GB/T 10001.1 requirements.

6 Security

6.1 should establish and improve the safe production responsibility system for posts, rescue and safety management systems, facilities and equipment maintenance system.

6.2 should develop plans for severe weather and emergency incidents.

6.3 shall be provided "Flight Safety" and safety warning prominently.

6.4 hang gliding, paragliding, paramotor place should be equipped with at least two corresponding technical guidance personnel.

6.5 No person shall be qualified to obtain flight technical guidance personnel with a fly. Day publicity due to weather conditions

6.7 hang gliding, paragliding, paramotor places employees induction should wear clearly marked.

6.8 Management and use of hazardous materials shall comply with the relevant provisions of the State.