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

GB 19079.8-2013

**Operation conditions and technical requirements for
gymnasium and playground-Part 8: Shooting range**

体育场所开放条件与技术要求 第8部分：射击场所

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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 19079.8-2013 is the Chinese national standard on operation conditions and technical requirements for gymnasium and playground-part 8: shooting range, 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 open fire place should have the basic conditions and basic technical requirements. This section applies to all types of community open fire 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 Shooting place shootingrange Place to meet people to shooting training, competition, fitness and leisure activities. It includes step pistol shooting, clay pigeon shooting, Clay pigeon shooting, crossbow shooting, paintball and laser shooting and hunting sports shooting and other places.

3.2 Step pistol rifleandpistolshooting Rifles, pistols fixed pre-set target to shoot to hit computing performance sport.

3.3 Clay pigeon shooting runningtargetshooting Use firearms against moving targets set in

advance to shoot to hit computing performance sport.

3.4 UFO shooting claytargetshooting Use of pre-flight shotgun target shooting to hit computing performance sport.

3.5 Crossbow shooting crossbowshooting Use crossbow target set in advance shooting sports.

3.6 Laser shooting lasershooting Use a specific firing, a weak laser beam as a "bullet" in the shooting sports.

3.7 Paintball paintbalshooting Using a specific transmitter to paintball as a "bullet" to confront the shooting sports.

3.8 Sport hunting shooting huntersportshooting In an enclosed area for animals or a preset target to shoot for sport hunting.

3.9 Target block transversebafflesystems Shooting between the ground and goal setting and goal barrier over after bullets, arrows flying out of shooting range of protective equipment.

3.10 Pit pit Easy target - reporting, for the target of protective equipment.

3.11 Gunnery instructors shootinginstructor Teach shooting sports theories, staff skills and ensure the safety of bullet shooting.

4 Qualifying

Gunnery instructors should hold the relevant national vocational qualification certificate before taking. 5 places, facilities and conditions

5.1 step pistol shooting, clay pigeon shooting place

5.1.1 Site The rear and both sides of the pit

5.1.1.1 shooting range should be set to target facilities and other protective gear.

5.1.1.2 Outdoor step pistol shooting, clay pigeon shooting range target shooting over the construction of a multi-stage gear between the ground and the target line.

5.1.1.3 firing position width should not be less than 1m, rear firing position with a shooter channel.

5.1.1.4 step indoor pistol shooting, clay pigeon shooting range ground level of illumination should not be less than 300lx, perpendicular to the target surface illumination shall be not less than 1000lx, after the target should be non-reflective background of neutral color.

5.1.2 Facilities

5.1.2.1 Targets should be provided close behind the bombs and other bomb block facilities to ensure that bullets can not penetrate the security zone stop playing facilities.

5.1.2.2 outdoor shooting ground area should be flat on the grass, sand or land, without metal, stones and other hard objects. Due barrier between

5.1.2.3 shooting facility, and shall meet the following requirements.

--- Width not less than 1.5m, a height of not less than 2m, stretched forth shooting ground is not less than 0.5m;

--- Barrier facilities to ensure that the bullets can not penetrate.

5.1.2.4 firing position should be equipped with firearms can only point to the front of the goal control device.

5.1.2.5 should set the depth of not less than 2m of the pit; or the use of automatic target, for the target device. They should stop bullets safety isolation facilities between

5.1.2.6 firing position and the audience seating area.

5.2.1 Site

5.2.1.1 firing position to drop bombs point distance is shorter than 200m, shall be provided to prevent the firing of bullets flying safety facilities area.

5.2.1.2 shooter front and both sides should be set to prevent the bullets flew protective equipment.

5.2.1.3 shooting area flat ground.

5.2.2 facilities They should stop bullets safety isolation facilities between the firing position and the audience seating area.

5.3 crossbow shooting place

5.3.1 Site

5.3.1.1 shooter front and both sides should be set to prevent the Arrow missile overflights protection facilities.

5.3.1.2 firing position width not less than 1.2m.

5.3.2 facilities Length should be between

5.3.2.1 firing position not less than 1.5m, a height of not less than 1.8m, to prevent penetration and Rocket Projectile rebound isolation facilities. Arrow should stop playing safe isolation facilities between

5.3.2.2 firing position and the audience seating area.