

ICS 97.220
CCS Y55



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

GB 19079.26-2013

**Operation conditions and technical requirements for
gymnasium and playground-Part 26: Aeromodel and spacemodel
place**

体育场所开放条件与技术要求 第26部分：航空航天模型场所

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 Site
- 5.3 Auxiliary Facilities
- 6 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 19079.26-2013 is the Chinese national standard on operation conditions and technical requirements for gymnasium and playground-part 26: aeromodel and spacemodel 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 Aerospace Model open spaces should have the basic conditions and basic technical requirements. This section applies to all types of open society aerospace model 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/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 Aerospace Model properties aeromodelandspacemodelplace Be able to meet people model aerospace training, competition, fitness and leisure activities, sports venues, including the central gathering activities, live Fixed relevant regional venues.

3.2 Model airplane aeromodel One heavy on the air, there is the size and weight limits, with or without power for competitions, sports, scientific or entertainment, can not be manned Aircraft.

3.3 Aerospace Model spacemodel Having a weight in the air, there are size and weight restrictions, by propulsion off for competitions, research or entertainment, can not manned aircraft.

3.4 Aerospace Model Movement aeromodelingandspacemodeling In flying, aerospace manipulate the model contest, sports, scientific or recreational flying activities.

3.5 Aerospace Model technical guidance personnel aeromodelandspacemodelinstructor Teach aerospace model kinetic theory and skills of staff.

3.6 Aerospace when competing projects

aeromodelandspacemodeltime-competingdiscipline The adjusted or controlled by the program, complete autonomous flight under conditions without human control and to ensure a safe landing aerospace mold Type project, also known as free flight model project.

3.7 Control line item linecontroleddiscipline Compliance by one or more wires, directly controlled by the flight attitude aerospace model project.

3.8 Radio Control Project radiocontroleddiscipline Directly controlled by the aerospace model project model maneuvering by radio signals.

3.9 Venue eventvenue Participants from the model production, maintenance and flight activity area covered by the scope of the general venue contains.

4 Qualifying

Aerospace Model technical guidance personnel and operating personnel should hold the relevant national vocational qualification certificate before taking. 5 places, facilities and conditions

5.1 Site

5.1.1 There shall be established audience area and active area.

5.1.2 Site shall comply with the requirements of Table 1. Table

1 Aerospace Model sports site conditions Aerospace when competing projects It should have the length, width and 800m x 500m above the open, flat ground or greater than the predetermined area (non-elongated) does not Rules Site Control line item Aerobatics It should have the length, width 60m x 60m above the flat concrete (bitumen) or hardened soil site. Perimeter should be long, wide 25m x 15m fly zone and to be the audience area Racing Flight It should have the length, width 60m x 60m above the flat concrete (bitumen) or hardened soil site. Perimeter should be high 2m Metal fence and length, width 25m x 15m fly zone and to be the audience area Combat Flight It should have the length, width 60m x 60m above the flat shallow grass. Perimeter should be long and a width of 25m x 15m to fly Area and the audience area Radio-Controlled project Aerobatics It should have the length, width and 300m x 250m above the open, flat space. Response runways, airfield, operations on site Vertical area, maintenance area (to fly zone) and the audience area and indicate a clear distinction between Gliding flight Should have the length, width and 220m x 220m above the open, flat space, flight area response on the field, the maintenance area (ready to fly Area) and the audience area and indicate a clear distinction between Indoor Flying Should have the length, width and height 20m x 12m x 8m more indoor venues, the museum respond flight area, maintenance area (ready to fly zone) And the audience area and indicate a clear distinction. Indoor aerobatics, should be between flight zone and other regional and nylon weave Fence

5.1.3 should not affect the military or civil airports normal order of flight, flight activities may not have the military restricted area perimeter and endangering flight safety facility.

5.1.4 Events due ambulances parked position and channel.

5.1.5 indoor activity center should evacuation routes and gather boot flags.

5.2 Equipment Aerospace Model equipment shall comply with the provisions of the relevant technical standards.

5.3 Auxiliary Facilities

5.3.1 should be broadcast, communications equipment and the comprehensive range of power supply facilities.

5.3.2 should wind speed, wind measurement equipment.

5.3.3 Events to be provided drinking water station, ambulance point, public health and other facilities.

5.3.4 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 system, as well as equipment and facilities maintenance system system.

6.2 should develop security, fire, and emergency plans for severe weather emergencies.

6.3 should be "Secure Flight Information" and safety warning prominently.

6.4 Model Organization aerospace activities should be consistent with national laws and regulations.

6.5 in the active site of potentially hazardous areas should set up warning signs in the field.

6.6 should be equipped with at least two models of aerospace technical guidance personnel.

6.7 Events shall provide weather forecast recently.

6.8 built into, a database registration and management procedures, expert management.

6.9 oil and other hazardous materials storage, management should comply with fire safety regulations of the country.