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

GB 19079.31-2013

**Operation conditions and technical requirements for
gymnasium and playground-Part 31: Mountaineering place**

体育场所开放条件与技术要求 第31部分：高山探险场所

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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 19079.31-2013 is the Chinese national standard on operation conditions and technical

requirements for gymnasium and playground-part 31: mountaineering 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 mountain adventure open spaces should have the basic conditions and basic technical requirements. This section applies to all types of mountain adventure community open spaces.

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) used in the present document.

GB/T 23268.1 sports protective equipment requirements - Part 1. Dynamic mountaineering rope

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Alpine mountaineering expedition To achieve a certain goal, mountain climbers hand or using special equipment, according to a certain route at an altitude of 3500m above (from Tibet Autonomous Region altitude 5000m above) various mountain terrain, mountains, climb slopes and other activities carried out.

3.2 Alpine Adventure venues mountaineeringplace The natural place to meet people to mountain adventure activities.

3.3 Alpine Adventure technical guidance personnel mountaineeringinstructor Alpine Adventure teach the theory and technology, guidance personnel to carry out mountain adventure activities.

4 Qualifying

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

5.1 Directions

5.1.1 should be selected according to climbers climbing routes suitable technical ability, physical and mental endurance.

5.1.2 climbing routes should avoid the risk of a significant area of avalanches, ice avalanches, the Rolling Stones, cracks.

5.1.3 In the near dark cracks and other hazardous areas shall be provided eye-catching signs.

5.2 Camping area

5.2.1 should avoid possible floods, landslides, the Rolling Stones, avalanches, ice avalanches, cracks and other dangerous areas.

5.2.2 should be built in relatively open, airy, flat area.

5.2.3 distance between the camping area shall not exceed one day climbing time. Facilities and equipment 5.3

5.3.1 shall be equipped with tents, communications, first aid, cooking, lighting and other public facilities (see Appendix A).

5.3.2 shall be equipped with seat belts, helmets, locks, ropes, slings, quickdraw, risers, down, brake protectors, ice ax, crampons, ice picks, snow Cone, cone rock and mountaineering boots and other safety equipment. Wherein the rope should be consistent with GB/T 23268.1 requirements.

5.3.3 should be equipped with thermal, and other personal protective equipment (see Appendix A).

5.3.4 safety equipment should have the product quality inspection certificate. 6 health, environmental management Mountain camps should maintain the original environment after the event.

7 Security

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

7.2 engage in mountain adventure activity operators should assess the risk for each activity, program of activities and contingency plans.

7.3 Safety instructions should be developed prior to each event and alpine climbers were declared. During the operation should be equipped with at least

7.4 open two mountain adventure technical guidance personnel. A mountain expedition led

by technical guidance personnel up to

4 Alpine climbers.

7.5 should ensure unimpeded communication device with the outside world.

Appendix A

(Informative) Equipment Listing Camping area and route equipment inventory in Table A.1. Warm personal equipment list and technical Table A.2. Table A.1 a list of equipment and camping area Route Number Item Description District camping equipment Tent Camp Alpine tent camp Various tools used in the construction camp Communication base stations and handheld walkie-talkie Tool with the outside world (satellite, Iridium phone) Cooker base camp used Fuel used stronghold Cookware alpine use Alpine fuel use Camp generators and lighting and charging facilities Directions equipment Rope protection Road rope Different lengths of tubular picks Rock cones of various forms and lengths Various shapes and lengths snow cones Technical ice ax for road Locks Rope or sling Signpost

Note. The number is determined according to the length scale alpine expedition size and time. Table A.2 personal cold equipment and technology list Number Item Description (in accordance with the specification of equipment)