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

GB 19079.20-2013

**Operation conditions and technical requirements for
gymnasium and playground-Part 20: Ice hockey area**

体育场所开放条件与技术要求 第20部分：冰球场所

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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 19079.20-2013 is the Chinese national standard on operation conditions and technical requirements for gymnasium and playground-part 20: ice hockey area, 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.

This part of GB 19079 specifies the puck open spaces should have the basic conditions and technical requirements. This section applies to all types of hockey open to the public place.

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 9664 Hygienic standard for culture and entertainment

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 Puck place icehockeyarea Place to meet people to hockey training, competition, fitness and leisure activities.

Note. Includes indoor ice rink and outdoor ice rink.

3.2 Hockey equipment icehockeyfacilitiesandequipment When people need to use the hockey event equipment and safety equipment.

Note. Supplies include hockey skates, hockey sticks, hockey; hockey protective gear including helmets, elbow pads, chest protector, shin, gloves, drop pants, jockstrap, neck protection and so on.

3.3 Puck technical guidance personnel icehockeytechnicalinstructor Teaching theory and skills of ice hockey personnel.

4 Qualifying

4.1 puck technical guidance personnel should hold the relevant national vocational qualification certificate before taking.

4.2 First aid personnel should go through relevant training and proved. 5 places, facilities and conditions

5.1 indoor ice rink

5.1.1 hockey venue Ice hockey venues per capita area of not less than 15m², ice hockey and other skating venue site should be isolated.

5.1.2 ice surface temperature Ice surface temperature should not exceed -3 °C.

5.1.3 ice thickness Ice thickness not less than 3.5cm.

5.1.4 ice requirements Ice surface should be smooth, flat, clean, and shall not affect the skating cracks.

5.1.5 boundary wall Ice shall be provided around the boundary wall, the height measured from the ice surface shall not be less than 1.17m. It should be provided with a minimum of two entrances and a sweeping ice car Entrance. Boundary wall to the side of the ice surface should be smooth, no projections, the boundary wall junction gap should not be greater than 3mm.

5.1.6 rink lighting Ice rink illumination should be not less than 400lx.

5.1.7 protection facilities Within rink channel shall be covered with a protective plastic mat skates, ice field facilities and equipment should be made of product quality inspection certificate.

5.1.8 protective glass Boundary wall should be installed in special protective glass, the height should not be less than 60cm.

5.1.9 Protection Network Ice rink outside the goal behind the rink if people activities in border wall behind the goal should install protective nets, which should ensure a high degree of Hockey not fly off.

5.1.10 goal Welding goal should be no breaks, open solder.

5.2 outdoor rink

5.4 Auxiliary Facilities

5.4.1 rink shall be provided with dressing area.

5.4.2 shall be provided toilet.

5.4.3 shall be provided with broadcasting equipment.

5.4.4 Public instructions should be consistent with the identification GB/T 10001.1 requirements. 6 health, environmental management Rink sanitation should meet the requirements of GB 9664's.

7 Security

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

7.2 should develop emergency response plans.

7.3 shall be provided. "Puck activity INSTRUCTIONS" prominently on matters related to safety and special requirements to make real and clear instructions Warning.

7.4 point mark the event should have first aid and emergency personnel. Emergency medicine and equipment placed in an obvious location for easy access.

7.5 Ice top clubs should install safety plugs.

7.6 outdoor ice rink in hazardous areas should be set clear, eye-catching warning signs and security facilities. Participate in the activities of personnel

7.7 Hockey Puck technical guidance personnel shall comply with the requirements of worn hockey protective gear.

7.8 puck spaces should be equipped with at least two pucks technical guidance personnel, and technical guidance personnel list publicity puck and photo prominently.

7.9 puck places employees induction should wear clearly marked.

7.10 emergency exit and evacuation routes should be identified and kept clear.