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

GB/T 42865.3-2025

**Norm of water intake for the service industry - Part 3: Outdoor
artificial ski resorts**

服务业用水定额 第3部分：室外人工滑雪场

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. This document is Part 3 of GB/T 42865 "Water Use Quotas for Service Industries". GB/T 42865 has already published the following parts.

1. Swimming Venues;

3. Outdoor Artificial Ski Resort Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the Ministry of Water Resources of the People's Republic of China. This document is under the jurisdiction of the National Technical Committee on Water Conservation Standardization (SAC/TC442). This document was drafted by: China National Institute of Standardization, China Institute of Sport Science, University of Science and Technology Beijing, and Ministry of Water Resources. Management Center, Water Conservation Promotion Center of the Ministry of Water Resources, Beijing Municipal Water Authority, Beijing Qianshan Snow Industry Enterprise Management Co., Ltd., Beijing Xuebang Snow Industry Enterprise Management Co., Ltd., Beijing Water Conservation and Water Use Management Affairs Center, and Xinjiang Uygur Autonomous Region Quality Infrastructure Development Research Institute. The main drafters of this document are. Cai Rong, Bai Xue, Kong Lingsi, Zhang Xueqian, Liu Jialin, Hou Kun, Wu Guanting, Zhang Yuandong, Sun Di, and Bai Yan. Halidan Abibula, Huang Xifa, Wu Bin, Zhang Yubo, Xu Suojun, Ma Zhihang, Kuang Youqing, Li Qingwen, Shi Xiaoqing, Song Ge.

Water consumption quotas are a technical standard and important basis for measuring water conservation levels, and are used by the state to implement the water abstraction permit system and planned water use management. Water use quota standards form the

basis for rationalizing and conducting water resource assessments. These standards are essential for determining permitted water volumes, conducting water conservation assessments, developing infrastructure, and managing compliance with standards. One of the key indicators, and also an important means of implementing the strictest water resources management system. GB/T 42865 "Water Use Quotas for Service Industries" will specify water use quotas based on the water use characteristics of different service industries, clarify the calculation methods, and provide... The proposed management requirements will consist of the following parts.

- 1.Swimming Venues;
- 3.Outdoor Artificial Ski Resorts;
- 6.Bathing Facilities;
- 7.Car Wash Locations;
- 8.Laundry and Dyeing Establishments;

1 Scope

GB/T 42865.3-2025 is the Chinese national standard covering how much water an artificial ski slope may use - the snowmaking demand per hectare and per season, the losses to evaporation and drift, and the recovery of meltwater, in a country making snow in places that have very little water. Part 3 of the series, first edition. It was issued on 31 December 2025 and has been in force since 1 July 2026, as a first edition. The document is under the responsibility of the Standardization Administration of China. This page is published from the official record of the 2025 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the water quotas, calculation methods, and management requirements for outdoor artificial ski resorts. This document applies to water management for outdoor artificial ski resorts open to the public with a skiing area of not less than 6,000 m².

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 12452 General Rules for Water Balance Test

GB/T 18266.5 Classification of Sports Venues - Part

3 Terms and Definitions

The terms and definitions defined in GB/T 18266.5, GB 19079.6, GB/T 21534 and GB/T 30683 apply to this document.

3.1 An outdoor ski resort created using artificial snowmaking. [Source: GB/T 30683-2014, 3.1]

3.2 ski season The time from when the ski resort starts operating to when it closes. [Source: GB/T 18266.5-2023, 3.4]

3.3 ski area totalareaofski The total area of all ski slopes and snow play areas at the ski resort.

4. Water consumption quota Table 1 specifies the water consumption quotas for outdoor artificial ski resorts.

5 Star Rating and Scoring of Ski Resorts

GB 19079.6 Opening conditions and technical requirements for sports venues - Part

6 Ski resorts

GB/T 21534 Water Conservation Terminology

GB/T 24789 General Rules for the Configuration and Management of Water Metering Instruments for Water Users

GB/T 30683 Water-saving technical specifications for outdoor artificial ski resorts