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**Ski area-Safety requirements and test methods of skiing nets**

滑雪场地 安全网的安全要求和试验方法

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### Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by the State General Administration of Sport.

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Safety requirements and test methods for ski resort safety nets

### 1 Scope

This document specifies the classification, requirements, test methods and product

instructions and marking for ski resort safety nets and describes the test methods.

This document applies to safety nets used at ski resorts.

## 2 Normative references

GB/T 1043.1-2008

GB 5725-2009

GB/T 9341-2008

## 3 Terms and definitions

The following terms and definitions apply to this document.

### 3.1 Safety Net Skingnet

It is composed of a net surface and net poles, installed around the ski slope, and has the functions of protection, warning, guidance and blocking.

### 3.2 netsurface

A series of flat surfaces woven into basic geometric patterns (squares or diamonds).

### 3.3 Netpost

Used to support the pillars that fix the mesh.

## 4 Categories

According to function, it is divided into A network, B network and C network.

Net A is a protective net, which is mainly set up on the outermost side of the snow slope to prevent skiers from running out of the snow slope and protect skiers on the inner side of the snow slope.

Net B is a buffer net, which is mainly set up on the ski slope. It intercepts out-of-control skiers by buffering them and forces them to stop in time.

C net is an isolation net, which is mainly used to divide areas, set up channels, guide traffic, and control crowd flow. It does not have a protective function.

### 5.1 Basic requirements

5.1.1 The mesh surface should be flat and free of broken wires. The mesh openings should be rhombus or square and should not cause any clamping of the head or neck. The inspection method in 6.1.2 should be used.