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

GB/T 40923.2-2021

**Snowboards - Binding mounting area - Part 2: Requirements
and test methods for snowboards with inserts**

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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 of Standardization Documents"

Drafting.

This document is Part 2 of GB/T 40923 "Ski Snowboard Fixer Installation Area".

GB/T 40923 has released the following parts.

---Part 1. Requirements and test methods for non-insert ski snowboards;

---Part 2. Requirements and test methods for snowboards with inserts.

The translation method used in this document is equivalent to ISO 10958-2.2015 "Skiing Snowboard Fixer Installation Area Part 2. Ski with Inserts"

Requirements and test methods for single boards.

The Chinese documents that have consistent correspondence with the normatively cited international documents in this document are as follows.

---GB/T 192-2003 Ordinary thread basic profile (ISO 68-1.1998, MOD).

The following editorial changes have been made to this document.

--- Replace the "E" in 4.3 of ISO 10958-2.2015 with a lowercase letter "e".

Introduction

The installation area of the ski veneer holder is an important functional unit to ensure the quality of the ski veneer product and the safety of skiers.

One of the key components in the snowboard fixed installation area, clearly puts forward the strength and technical requirements of the snowboard fixed installation area with inserts, and has heavy

The important significance plays an important role in guiding the production, design, research and application of ski snowboards, fixtures and retaining devices.

GB/T 40923 "Ski Snowboard Fixer Installation Area" aims to establish the technical requirements of the ski snowboard fixture installation area, fixtures and fixtures

The summation test method is divided into the following two parts according to whether there is an insert.

---Part 1. Requirements and test methods for non-insert ski snowboards. The purpose is to stipulate the installation of anchors for ski snowboards without inserts

Requirements and test methods for zones, fixtures and fixtures.

---Part 2. Requirements and test methods for snowboards with inserts. The purpose is to stipulate the technical

Technical requirements and test methods.

Snowboard holder installation area part 2.

Requirements and test methods for snowboards with inserts

1 Scope

This document specifies the technical requirements and test methods for ski snowboards fixed with bolts and non-removable inserts in sporting goods.

This document contains the dimensions, test methods and other techniques involved in the fixed installation area when producing ski snowboards, fixtures and fixtures.

Technical requirements.

For dimensions without tolerance, the tolerance is $\pm 1\text{mm}$.

2 Normative references

The content of the following documents constitutes an indispensable clause of this document through normative references in the text. Among them, dated quotations

Only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to

This document.

ISO 68-1 General purpose screw threads-Basic profile Part 1. Metric thread (ISO general purpose screw threads-Basic

profile-Part 1. Metric screw threads)

3 Terms and definitions

The following terms and definitions defined in ISO 68-1 apply to this document.

3.1

Insert

The reusable threaded attachment point that is permanently fixed to the ski veneer during manufacturing is used to install the retainer on the ski veneer for installation.

The installation mode is often determined by the specific fixture manufacturing mode.

3.2

Retentionstrength

According to the tests in 6.1 and 7.1, the inserts in the ski snowboard are pulled out with the required force in the axial direction.

3.3

Spinresistance

In accordance with 6.2 and 7.2 tests, the torque required for the rotation of the insert in the snowboard.

3.4

Screwthreadengagement

The number of threads that the insert engages with the standard bolt.

Note. See Figure 1.

3.5

Insertweldepth

The distance in the insert from the plate surface to the bottom of the effective thread of the fixed insert hole.