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

GB/T 40932-2021

Snowboard step-in bindings. Requirements and test methods

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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.

The translation method used in this document is equivalent to ISO 15344.2005 "Requirements and Test Methods for Ski Snowboard Step-In Fixtures".

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

---GB/T 40923.1-2021 Ski snowboard holder installation area Part 1. Requirements and

tests for ski snowboard without inserts

Method (ISO 10958-1.1998, MOD);

---GB/T 40923.2-2021 Ski snowboard holder installation area Part 2.Requirements and tests for snowboard with inserts

Method (ISO 10958-2.2015, IDT).

This document has made the following minimal editorial changes.

--- Change "+/-66Nm+/-5%" in 6.7.4 to "+/-(66+/-3.3)N.m".

1 Scope

This document specifies the basic requirements and test methods for ski snowboard step-in holders (see 3.1).

This document applies to step-in ski snowboard holders for adults and children.

This type of fixing system adopts the principle of mechanical interlock, and the mechanism of system interlock will correspond to a specific manufacturer. For compatibility between different systems

The capacitance is not preset, so any potential risk of the connection between the ski boot and the holder needs to be tested.

See GB/T 40940-2021 for ski snowboard holder.

See GB/T 40925-2021 for the strap holder for ski snowboard soft boots.

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 554.1976 Standard atmospheres for conditioning and/or testing-Specifications)

ISO 6004.1991 Requirements for screws for alpine ski bindings (Alpineskis-Skibindingscrews-Requirements)

ISO 9838 Alpine and Touring Ski-bindings-Test

solesforski-bindingtests)

ISO 10958-1 Ski snowboard holder installation area Part 1.Requirements and test methods for non-insert ski snowboards (Snow-

boards-Bindingmountingarea-Part 1.Requirementsandtestmethodsfor snowboardswithoutin- serts)

ISO 10958-2 Ski snowboard holder installation area Part 2.Requirements and test methods for ski snowboards with inserts (Snow-

boards-Bindingmountingarea-Part 2.Requirementsandtestmethodsfor snowboardswithin- serts)

3 Terms and definitions

The following terms and definitions apply to this document.

3.1

Snowboard step-inbinding-bootsystem

An interlocking system that connects the snowboard and the snowboard through the step-in interface.

3.2

Type A (adult) snowboard step-in binding type A

Suitable for fixing devices used by adults weighing more than 45kg.