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

GB/T 40928-2021

**Telemark skis and bindings - Binding mounting area -
Requirements and test methods**

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

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 uses the redrafting method to modify and adopt ISO 11497.1998 "Requirements and test methods for the installation area of Trema ski holders"

Law".

The technical differences between this document and ISO 11497.1998 and the reasons are as follows.

---Regarding normative reference documents, this document has made adjustments with technical differences to adapt to my country's technical conditions and adjustments.

The situation is collectively reflected in Chapter 2 "Normative Reference Documents", and the specific adjustments are as follows.

* Replace ISO 6506 with GB/T 231.1-2018, which is modified to adopt international standards;

* Replace ISO 2632-1 with GB/T 6060.2-2006, which is modified to adopt international standards;

* Replace ISO 6289.1985 with GB/T 40931 which is equivalent to the international standard;

* Replace ISO 7794.1991 with ISO 7794.2011;

* Replace ISO 10228.1991 with ISO 10228.2011.

---In 9.2, the requirement of "sizes without tolerances marked with a tolerance of $\pm 1\text{mm}$ " has been added.

1 Scope

This document specifies the requirements and test methods for the Trima ski fixture installation area and the Trima ski fixture, including production

Relevant data on the size, test and other technical requirements of the fixture installation area involved in the Trima ski and its fixtures.

This document applies to Trima skis with a nominal length of $L_N \geq 1700\text{mm}$.

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.

GB/T 231.1-2018 Brinell hardness test of metallic materials Part 1. Test method (ISO 6506-1:2014, MOD)

GB/T 6060.2-2006 Surface roughness comparison sample block grinding, turning, boring, milling, inserting and planing surface (ISO 2632-1:1985, MOD)

GB/T 40931 Snowboard terminology (GB/T 40931-2021, ISO 6289:2003, IDT)

ISO 7794:2011 Requirements for fixing screws for cross-country skis and skis (Cross-country skis-Ski bindings screws-Requirements)

ISO 10228:2011 Cross-country skis-Binding Test Screw Requirements for the Mounting Area of Cross-Country Skis (mounting area-Requirements for test screws)

3 Terms and definitions

The following terms and definitions defined in GB/T 40931 apply to this document.

3.1

Fixed installation binding mounting

The connection between all fixed accessories and skis that meet the minimum strength required by the fixed function.

Note. It is especially used for the force connection between the anchor and the ski.

3.2

Mountingpoint

Position the ski boots along the length of the ski.

[Source. GB/T 40931-2021, 7.2]

3.3

Trima ski telemarksking

A type of downhill skiing in which the back of the boots is not fixed during slalom skiing.

[Source. GB/T 40931-2021, 3.6]