

CCS Y 55



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

GB/T 40930-2021

**Touring ski-boots for adults - Interface with touring
ski-bindings - Requirements and test methods**

Issued on: November 26, 2021

Implemented on: November 26, 2021

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

Table of Contents

1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Requirements and test methods	2
5 Logo	16
6 Information provided by the supplier	16
Appendix A (Informative) World Shoe Size System Snow Boot Size and Marking	17
Appendix B (informative) Dimensions and requirements of "Level 2"	18
Reference	19

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 9523.2019 "Interface Requirements and experiment method".

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

---GB/T 1033.1-2008 Determination of the density of plastic non-foam plastics Part 1.Immersion method, liquid pycnometer method and drop

Determination method (ISO 1183-1.2004, IDT);

---GB/T 1033.2-2010 Determination of the density of plastic non-foam plastics Part 2.Density gradient column method (ISO 1183-2.

2004, MOD);

---GB/T 1033.3-2010 Determination of the density of plastic non-foam plastics Part 3.Gas pycnometer method (ISO 1183-3.

1999, IDT);

---GB/T 1040.1-2018 Determination of tensile properties of plastics Part 1.General rules

(ISO 527-1.2012, IDT);

---GB/T 1040.2-2006 Determination of tensile properties of plastics Part 2. Test conditions for molding and extrusion plastics

(ISO 527-2.1993, IDT);

---GB/T 2411-2008 Plastic and hard rubber use a durometer to determine the indentation hardness (Shore hardness) (ISO 868.2003, IDT);

---GB/T 3293.1-1998 shoe size (idt ISO 9407.1991);

---GB/T 3398.1-2008 Plastic Hardness Determination Part 1. Ball Indentation Method (ISO 2039-1.2001, IDT).

1 Scope

This document specifies the size of the interface for connecting the front and rear of hard-soled snow boots to the snowboard holder using a general system (the detachment value depends on

The size and design of the interface), performance, test methods and marking methods.

For snowboard fixing systems that are not related to the shape of the sole or have different requirements for the size of the sole, the sole of the ski boot does not have to meet the requirements of this document.

Achieve the required degree of safety.

This document applies to ski boots with a world shoe size greater than or equal to 15.0 (see Appendix A).

This document applies to hard travel snow boots. This document does not apply to soft-shell snow boots that do not require a shell as a detachment structure (such as Trima Snow

Boots). This document does not apply to snowboard fixing systems whose functions are not related to the shape of the sole or have different requirements in terms of the size of the sole.

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 527-1 Determination of tensile properties of plastics Part 1. General
(Plastics-Determination of tensile proper-
ties-Part 1. General principles)

ISO 527-2 Determination of tensile properties of plastics Part 2. Test conditions for molding
and extrusion plastics (Plastics-
Determination of tensile properties-Part 2. Test conditions for moulding and extrusion plastics)

ISO 554 Condition Conditioning and/or Test Standard Environmental Specifications
(Standard atmospheres for conditioning and/or
testing-Specifications)

ISO 868 Plastics and vulcanized rubber are used to determine the indentation hardness
with the Durometer (Shore hardness) [Plastics and ebonite-
Determination of indentation hardness by means of a durometer (Shore hardness)]

ISO 1183 (all parts) plastic non-foamed plastics density determination method
(Plastics-Methods
density of non-cellular plastics)

ISO 2039-1 Determination of Plastics Hardness Part 1. Ball Indentation Method
(Plastics-Determination of Hardness-
Part 1. Ball indentation method)

ISO 5355 Alpine ski boots requirements and test methods (Alpine ski boots-Requirements
and test methods)

ISO 9462 Alpine ski bindings requirements and test methods
(Alpine ski bindings-Requirements and test
methods)

ISO 13992 Requirements and test methods for ski bindings for mountain travel
(Alpine touring ski bindings-
Requirements and test methods)

3 Terms and definitions

The following terms and definitions defined by ISO 5355 apply to this document.