

BS ISO 9523:2015



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

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National foreword

This British Standard is the UK implementation of ISO 9523:2015. It supersedes BS ISO 9523:2008 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee SW/136, Sports, playground and other recreational equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

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

*Chaussures de ski de randonnée pour adultes — Zone de contact avec
les fixations de skis de randonnée — Exigences et méthodes d'essai*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#).

The committee responsible for this document ISO/TC 83, *Sports and other recreational facilities and equipment*, Subcommittee SC 4, *Snowsports Equipment*.

This third edition cancels and replaces the second edition (ISO 9523:2008), which has been technically revised.

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

1 Scope

This International Standard specifies the dimensions and characteristics of the interface, requirements, test methods, and marking of ski-boots with a rigid sole (see [3.5](#)) which are used with current systems of touring ski-bindings with attachment at the boot toe and boot heel, the proper release function of which depends on the dimensions and design of the interfaces.

For ski-binding systems that function irrespective of the sole shape or that have different requirements for the sole dimensions, it is not always necessary for the ski-boot soles to comply with this International Standard in order to achieve the desired degree of safety.

This International Standard is applicable to ski-boots of sizes 15,0 and larger in the Mondopoint system (see [Annex A](#)).

It is applicable to rigid touring boots. Boots with softer shells like Telemark boots are excluded as they do not have the necessary shell stability to act as part of the release systems.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 527-1, *Plastics — Determination of tensile properties — Part 1: General principles*

ISO 527-2, *Plastics — Determination of tensile properties — Part 2: Test conditions for moulding and extrusion plastics*

ISO 554, *Standard atmospheres for conditioning and/or testing — Specifications*

ISO 868, *Plastics and ebonite — Determination of indentation hardness by means of a durometer (Shore hardness)*

ISO 1183 (all parts), *Plastics — Methods for determining the density of non-cellular plastics*

ISO 2039-1, *Plastics — Determination of hardness — Part 1: Ball indentation method*

ISO 5355, *Alpine ski-boots — Requirements and test methods*

ISO 9407, *Shoe sizes — Mondopoint system of sizing and marking*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 5355 and the following apply.

3.1

interface area

part of the ski-boot intended for contact with the ski-binding

3.2

toe interface area

part of the ski-boot intended to fit with the front binding