

This is a preview of "ISO 11088:2018". [Click here to purchase the full version from the ANSI store.](#)

Sixth edition  
2018-05

---

---

## **Alpine ski/binding/boot (S-B-B) system — Assembly, adjustment and inspection**

*Ensemble ski/fixation/chaussure (SFC) pour skis alpins — Montage,  
réglage et contrôle*



Reference number  
ISO 11088:2018(E)

© ISO 2018



**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2018

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

This is a preview of "ISO 11088:2018". [Click here to purchase the full version from the ANSI store.](#)

## Contents

	Page
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Principle</b> .....	<b>3</b>
<b>5 Skier's parameters</b> .....	<b>3</b>
5.1 General .....	3
5.2 Weight method .....	3
<b>6 Equipment parameters</b> .....	<b>3</b>
6.1 Choice of new equipment .....	3
6.2 Visual inspection and preparation of used equipment .....	3
6.3 Assembly .....	4
6.4 Binding-to-boot fitting adjustments .....	4
6.5 Initial indicator adjustment .....	4
6.6 Functional check (inspection of functions) .....	4
6.7 Measurement of release moment .....	4
6.8 Report .....	5
<b>Annex A (normative) Definition of skier type</b> .....	<b>6</b>
<b>Annex B (normative) Method of setting</b> .....	<b>8</b>
<b>Annex C (normative) Flow chart</b> .....	<b>10</b>
<b>Annex D (normative) Clean versus lubricated diagnostic test for boot/binding compatibility</b> .....	<b>12</b>
<b>Annex E (informative) Drill</b> .....	<b>13</b>
<b>Bibliography</b> .....	<b>14</b>

## 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](http://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](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 83, *Sports and other recreational facilities and equipment*, Subcommittee SC 4, *Snowsports equipment*.

This sixth edition cancels and replaces the fifth edition (ISO 11088:2015), which has been technically revised. The main changes are:

- the content of the test report has been extended to include specifications of the ski, the binding and the boot;
- accepted deviation for the adjustment has been aligned to other relevant standards;
- in [Annex A](#), other figures and characters have been given as an informative option for the indication of skier type;
- the tibia method has been removed from [Figure C.1](#);
- release preference instead of skier types;
- normative references have been updated;
- a new [Clause 4](#) has been added.

This is a preview of "ISO 11088:2018". [Click here to purchase the full version from the ANSI store.](#)

## Introduction

International Standards exist for the components of the alpine ski/binding/boot (S-B-B) system, mainly intended for the component manufacturers. An International Standard (ISO 8061) also exists for the selection of release moments.

This document is intended primarily for retailers. However, its aim is to include, in one text, the different phases of the choice of components, their assembly, adjustment and inspection in the form of practical procedures, and to provide tolerances for inspection and adjustment.

The inspection procedures and tolerances described in this document apply to the condition of the S-B-B system before it leaves the ski shop to judge the condition of the equipment once it is put into use and for periodic verification of used equipment.