
**Snowboards — Binding mounting
area —**

**Part 2:
Requirements and test methods for
snowboards with inserts**

Surfs des neiges — Zone de montage de la fixation —

*Partie 2: Exigences et méthodes d'essai relatives aux surfs des neiges
munis d'inserts*

Sample Document

get full document from standards.iteh.ai



Reference number
ISO 10958-2:2015(E)

© ISO 2015

Sample Document

get full document from standards.iteh.ai



COPYRIGHT PROTECTED DOCUMENT

© ISO 2015, Published in Switzerland

All rights reserved. Unless otherwise specified, 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
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Specifications for design of snowboard insert	2
5 Strength requirements	3
5.1 Retention strength	3
5.2 Spin resistance	3
6 Test apparatus	3
6.1 Retention-strength test apparatus	3
6.2 Spin resistance test apparatus	4
7 Test procedures	4
7.1 Retention-strength test procedure	4
7.2 Spin-resistance test procedure	4
8 Marking	4
9 Test report	5

Sample Document

get full document from standards.iteh.ai

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 10958-2 was prepared by Technical Committee 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 10958-2:2004), which has been technically revised

ISO 10958 consists of the following parts, under the general title *Snowboards — Binding mounting area*:

- *Part 1: Requirements and test methods for snowboards without inserts*
- *Part 2: Requirements and test methods for snowboards with inserts*

Snowboards — Binding mounting area —

Part 2:

Requirements and test methods for snowboards with inserts

1 Scope

This part of ISO 10958 specifies requirements and test methods for snowboards as sports equipment on which bindings are attached by means of inserts that are not removable and screws.

It contains data for the manufacturer of snowboards, bindings and retention devices concerning dimensions, tests and other specifications for the binding mounting area.

For dimensions with no tolerance indicated, a tolerance of ± 1 mm is valid.

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 68-1, *ISO general purpose screw threads — Basic profile — Part 1: Metric screw threads*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in 68-1 and the following apply.

3.1

insert

reusable commonly threaded attachment point permanently fixed in the snowboard at the time of manufacture, used to mount the bindings to the snowboard and typically arranged in a pattern corresponding to a particular binding manufacturer's pattern

3.2

retention strength

axial pull-out force of an insert in a snowboard tested in accordance with [6.1](#) and [7.1](#)

3.3

spin resistance

moment required to rotate an insert tested in accordance with [6.2](#) and [7.2](#)

3.4

screw thread engagement

e

number of threads engaged by a standard screw in an insert

Note 1 to entry: See [Figure 1](#).