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Alpine ski-bindings — Retention devices — Requirements and test methods

Fixations de skis alpins — Dispositifs de retenue — Exigences et méthodes d'essai

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Foreword

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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 is 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 11087:2004), which been technically revised.

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Alpine ski-bindings — Retention devices — Requirements and test methods

1 Scope

This International Standard specifies the requirements for ski brakes and binding straps.

It applies to alpine retention devices, which are used to reduce the risk of injury, caused by the ski after the ski's release.

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

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

ISO 8364, *Alpine skis and bindings — Binding mounting area — Requirements and test methods*

ISO 9462, *Alpine ski-bindings — Safety requirements and test methods*

ISO 9838, *Alpine ski-bindings — Test soles for ski-binding tests*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1
ski brake
retention device for alpine skiing which is integrated into the ski binding and which is designed to slow down a ski which has come off after the release of a ski binding

Note 1 to entry: Integrated ski brakes represent the state of the art.

3.2
course of fall
area that can be passed over by a skier after a fall, defined by the length of which corresponds to the braking distance of the skier measured between the point of fall and the stoppage, and the width

4 Requirements

4.1 Compatibility with binding function

The ski brakes shall comply with the requirements in ISO 9462 and ISO 5355, which are relevant for ski brakes.

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