May 2020

# DIN ISO 5355

ICS 97.220.20

Supersedes
DIN ISO 5355:2006-05

## Alpine ski-boots – Requirements and test methods (ISO 5355:2019), English translation of DIN ISO 5355:2020-05

Skischuhe für den alpinen Skilauf –
Anforderungen und Prüfverfahren (ISO 5355:2019),
Englische Übersetzung von DIN ISO 5355:2020-05

Chaussures de ski pour skis alpins –
Exigences et méthodes d'essai (ISO 5355:2019),
Traduction anglaise de DIN ISO 5355:2020-05

Document comprises 35 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.



05.20 3159440

*A comma is used as the decimal marker.*

## Start of application

The start of application of this standard is 2020-05-01. For DIN ISO 5355:2020-05 there is a transition period ending on 2020-11-30.

# Contents

# National foreword

This standard includes safety requirements within the meaning of the *Produktsicherheitsgesetz (ProdSG)* (German Product Safety Act).

This document (ISO 5355:2019) has been prepared by Technical Committee ISO/TC 83 "Sports and other recreational facilities and equipment", Subcommittee SC 4 "Snowsports equipment" (Secretariat: ASI, Austria).

The responsible German body involved in its preparation was *DIN-Normenausschuss Sport- und Freizeitgerät* (DIN Standards Committee Sports Equipment), Working Committee NA 112-03-01 AA "Ski and snowboard sports equipment".

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. DIN shall not be held responsible for identifying any or all such patent rights.

Where this standard has been identified by the *Ausschuss für Produktsicherheit* (German Committee for Product Safety) and reference to it has been published in the *Gemeinsames Ministerialblatt* (German Joint Ministerial Gazette) by the *Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (BAuA)* (German Federal Institute for Occupational Safety and Health), it is to be presumed that alpine ski-boots which comply with this standard fulfil the relevant health and safety requirements.

The DIN documents corresponding to the international documents referred to in this document are as follows:

| | |
|---|---|
| ISO 527-1 | DIN EN ISO 527-1 |
| ISO 527-2 | DIN EN ISO 527-2 |
| ISO 868 | DIN EN ISO 868 |
| ISO 1183 (all parts) | DIN EN ISO 1183 (alle Teile) |
| ISO 2039-1 | DIN EN ISO 2039-1 |
| ISO 9462 | DIN ISO 9462 |
| ISO 13992 | DIN ISO 13992 |

**Amendments**

This standard differs from DIN ISO 5355:2006-05 as follows:

a) the dimensions have been revised;

b) a new definition of material properties of PTFE (polytetrafluorethene) to test the dynamic friction of boot materials has been included in 4.3.9.2.2;

c) a new Clause 6 "Information supplied by the manufacturer" has been included;

d) tolerance for the marking of the sole length has been added in 4.3.12;

e) normative references have been updated;

f) the standard has been editorially revised.

**Previous editions**

DIN 7880-1: 1975-02, 1977-09, 1984-01
DIN 7880-2: 1977-09, 1984-01
DIN ISO 5355: 1991-08, 1998-05, 2006-05

# National Annex NA
(informative)

# Bibliography

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

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

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

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

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

DIN ISO 9462, *Alpine ski-bindings — Requirements and test methods*

DIN ISO 13992, *Alpine touring ski-bindings — Requirements and test methods*