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GB/T 40929-2021

Ski-poles for alpine and touring skiing - Requirements and test methods

Issued on: November 26, 2021 **Implemented on: November 26, 2021**

Issued by: State Administration for Market Regulation, China National Standardization Administration

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1.Structure and Drafting Rules of Standardization Documents"

Drafting.

This document adopts ISO 7331.2020 "Requirements and Test Methods for Alpine Ski Poles and Travel Ski Poles".

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This document has made the following minimal editorial changes.

--- Correct the test temperature "-5°C" for printing errors in 6.7.3 to "-20°C".

1 Scope

This document specifies the minimum safety requirements for alpine ski poles and travel ski poles, and describes the test methods for inspection in accordance with this requirement.

This document applies to alpine ski poles and travel ski poles with a total length (lT) in the following range.

--- Group A, lT>=1050mm (adult ski poles);

---Group B, 1050mm >lT>=700mm (youth ski poles);

---C group, lT< 700mm (children's ski poles).

2 Normative references

The content of the following documents constitutes an indispensable clause of this document through normative references in the text. Among them, dated quotations

Only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to

This document.

ISO 6508-1 Rockwell Hardness Test of Metallic Materials Part 1.Test Method (Metalicmaterials-Rockwelhard-

nesstest-Part 1.Testmethod)

Note. GB/T 230.1-2018 Rockwell hardness test of metallic materials Part 1.Test method (ISO 6508-1.2016, MOD).

ISO 6508-2 Rockwell Hardness Test of Metallic Materials Part 2.Inspection and Calibration of Testing Machines and Indenters (Metalicmateri-

als-Rockwelhardnesstest-Part 2.Verificationandcalibrationoftestingmachinesandindenters)

Note. GB/T 230.2-2012 Rockwell hardness test of metallic materials Part 2.Hardness tester (A, B, C, D, E, F, G, H, K, N, T scale) inspection

And calibration (ISO 6508-2.2005, MOD).

ISO 6508-3 Rockwell hardness test of metallic materials Part 3.Calibration of standard hardness blocks (Metalicmaterials-Rock-

welhardnesstest-Part 3.Calibrationofreferenceblocks)

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Note. GB/T 230.3-2012 Rockwell hardness test of metallic materials Part 3.Standard hardness blocks (A, B, C, D, E, F, G, H, K, N, T scales)

Calibration (ISO 6508-3.2005, MOD).

3 Terms and definitions

There are no terms and definitions that need to be defined in this document.

The addresses of the terminology databases used by ISO and IEC for standardization are as follows.

4 symbols

The following symbols apply to this document.

AG---The upper surface of the grip (impact area), in square centimeters (cm2).

FZ---The pressure acting on the axis of the ski pole, in Newton (N).

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