भारतीय मानक

Indian Standard

IS 9397 : 2023
ISO 8364 : 2017

अल्पाइन स्की और बाइंडिंग — बाइंडिंग माउंटिंग क्षेत्र — अपेक्षाएं और परीक्षण की पद्धतियां

(*दूसरा पुनरीक्षण*)

Alpine Skis and Bindings — Binding Mounting Area — Requirements and Test Methods

(*Second Revision*)

ICS 97.220.20

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Mountaineering and Adventure Sports Sectional Committee, PGD 27

NATIONAL FOREWORD

This Indian Standard (Second Revision) which is identical with ISO 8364 : 2017 ‘Alpine skis and bindings — Binding mounting area — Requirements and test methods’ issued by the International Organization for Standardization (ISO) was adopted by the Bureau of Indian Standards on the recommendation of the Mountaineering Sectional Committee and approval of the Production and General Engineering Division Council.

Alpine bindings are traditional downhill bindings, made for alpine boots and general resort skiing. The different models depend on ski style. There are different categories that include freeride, race, all mountain, sport, and junior. The three main types of bindings used today are traditional alpine bindings, tech bindings for alpine touring, and hybrid bindings.

Alpine skiing, or downhill skiing, is the pastime of sliding down snow-covered slopes on skis with fixed-heel bindings, unlike other types of skiing (cross-country, tele mark, or ski jumping), which use skis with free-heel bindings.

This standard was originally published in 1980. The first revision of this standard was published in 2001. The second revision has been undertaken to align it with ISO 8364 : 2017.

The text of ISO standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are however not identical to those used in Indian Standards. Attention is particularly drawn to the following

a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
b) Comma (,) has been used as a decimal marker while in Indian Standards, the current-practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated:

International Standard	*Corresponding Indian Standard*	*Degree of Equivalence*
ISO 4287 Geometrical Product Specifications (GPS) — Surface texture: Profile method — Terms, definitions and surface texture parameters	IS 15262 : 2002 Geometrical product specifications (GPS) — Surface texture: profile method — Terms, definitions and surface texture parameters	Identical with ISO 4287 : 1997
ISO 6289 Skis — Vocabulary	IS 16762 : 2018 Skis — Vocabulary	Identical with ISO 6289 : 2018
ISO 6506-1 Metallic materials — Brinell hardness test — Part 1: Test method	IS 1500 (Part 1) : 2019 Metallic materials — Brinell hardness test: Part 1 Test method (*fifth revision*)	Identical with ISO 6506-1 : 2014

ISO 6506-2 Metallic materials — Brinell hardness test — Part 2: Verification and calibration of testing machines	IS 1500 (Part 2) : 2021 Metallic materials — Brinell hardness test: Part 2 Verification and calibration of testing machines (*fifth revision*)	Identical with ISO 6506-2 : 2017
ISO 6506-3 Metallic materials — Brinell hardness test — Part 3: Calibration of reference blocks	IS 1500 (Part 3) : 2019 Metallic materials — Brinell hardness test: Part 3 Calibration of reference blocks (*fifth revision*)	Identical with ISO 6506-3 : 2014
ISO 6506-4 Metallic materials — Brinell hardness test — Part 4: Table of hardness values	IS 1500 (Part 4) : 2019 Metallic materials — Brinell hardness test: Part 4 Table of hardness values (*fifth revision*)	Identical with ISO 6506-4 : 2014

The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

International Standard	*Title*
ISO 5355 : 2019	Alpine ski-boots — Requirements and test methods
ISO 6004 : 1991	Alpine skis — Ski binding screws — Requirements
ISO 10045 : 2017	Alpine skis — Binding mounting area — Requirements for test screws

For the purpose of deciding whether a particular requirement of this standard is complied with the final value, observed or calculated, expressing the result of a test or analysis shall be rounded off in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*second revision*)’.