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**Assembly, adjustment and inspection
of an alpine ski-binding-boot (S-B-B)
system**

ICS 97.220.20

Descriptors : winter sports equipment, skiing equipment, boots

Reference number : JIS S 7028 : 1997 (E)

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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of International Trade and Industry through deliberations at Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law.

The corresponding International Standard to this Standard is ISO 11088:1993 *Assembly, adjustment and inspection of an alpine ski-binding-boot (S-B-B) system*.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standard Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

The following Annexes are appended to JIS S 7028.

- Annex A (normative) Definition of skier type
- Annex B (normative) Setting methods
- Annex C (normative) Flow chart
- Annex D (normative) Clean versus lubricated diagnostic test for boot/
binding compatibility
- Annex E (normative) Drill
- Annex 1 (normative) Alpine ski-boots — Safety requirements and test
methods
- Annex 2 (normative) Alpine ski-bindings — Selection of release torque
values
- Annex 3 (normative) Alpine skis and bindings — Binding mounting area
— Requirements and test methods
- Annex 4 (normative) Alpine ski-bindings — Safety requirements and test
methods

Annexes 1, 2, 3 and 4 have been made based on ISO 5355, ISO 8061, ISO 8364 and ISO 9462, respectively.

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the original JIS is to be the final authority.

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Assembly, adjustment and inspection of an alpine ski-binding-boot (S-B-B) system

This Japanese Industrial Standard has been prepared based on **ISO 11088**, *Assembly, adjustment and inspection of an alpine ski-binding-boot (S-B-B) system* published in 1993 as the first edition and **DAM1** put to a vote in 1996, without any modification in the technical content and the style of standard. **DAM1** was edited to integrate.

“Informative reference” underlined (with dots) in this Standard is the matter not given in the original International Standard.

0 Introduction International Standards exist for the components of the alpine ski-binding-boot system (S-B-B) and they are mainly intended for the component manufacturers. An International Standard (**ISO 8061**) also exists for the selection of release moments. However, the aim of this Standard is to include in one text the different phases of the choice of components, their assembly, adjustment and inspection in the form of practical procedures and to provide tolerances for inspection and adjustment.

The inspection procedures and tolerances described in this Standard apply to the condition of the S-B-B system before it leaves the ski shop and should not be used to judge the condition of the equipment once it is put into use.

1 Scope This Japanese Industrial Standard specifies assembly, adjustment and inspection procedures for the binding mechanism, integrating in a practical way the requirements of the standards given in clause 2.

This Standard is intended for all individuals and institutions which are concerned with the above-mentioned procedures, and especially sport retailers.

It applies to a ski-binding-boot system (S-B-B) for alpine skiing, in which at least one component is owned by the user.

Remarks 1 For the other case, in which both components (SB and B) are rented, another standard is prepared.

2 The following is the International Standard corresponding to this Standard:
ISO 11088 : 1993 *Assembly, adjustment and inspection of an alpine ski-binding-boot (S-B-B) system*

2 Normative references The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. Of them, the standards the issuance year of which is indicated constitute the provisions of this Standard only by the edition of the indicated year and, therefore, subsequent amendments to, or revisions of, any of these publications do not apply.

ISO 5355:1991, *Alpine ski-boots — Safety requirements and test methods*.

Informative reference The technical contents adopted from **ISO 5355** are shown in Annex 1.

For **ISO 5355**, **DAM1** is put to a vote in 1996.