



SLOVENSKI STANDARD

SIST EN 1069-2:1998

01-september-1998

Water slides over 2 m height - Part 2: Instructions methods

Water slides over 2 m height - Part 2: Instructions

Wasserrutschen ab 2 m Höhe - Teil 2: Hinweise

Toboggans aquatiques d'une hauteur a partir de 2 m - Partie 2: Instructions

Ta slovenski standard je istoveten z: **EN 1069-2:1996**

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ICS:

97.220.40	Oprema za športe na prostem in vodne športe	Outdoor and water sports equipment
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EUROPEAN STANDARD

EN 1069-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 1996

ICS 97.220.40

Descriptors: recreation facilities, sport facilities, leisure facilities, swimming pools, slides, specifications, operating requirements, accident prevention, performance evaluation, maintenance, information, graphic symbols

English version

Water slides over 2 m height - Part 2: Instructions

Toboggans aquatiques d'une hauteur à partir de
2 m - Partie 2: Instructions

Wasserrutschen ab 2 m Höhe - Teil 2: Hinweise

STANDARD PREVIEW
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REPUBLICA SLOVENIJA
MINISTRSTVO ZA ZNANOST IN TEHNOLOGIJO
Urad RS za standardizacijo in meroslovje
LJUBLJANA

SIST... EN 1069-2

PREVZET PO METODI RAZGLASITVE

-09- 1998

This European Standard was approved by CEN on 1996-01-01. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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<https://standards.iteh.ai/catalog/standards/sist/ae406cce-51ee-4acf-8a07->[b1da3308ea77/sist-en-1069-2-1998](https://standards.iteh.ai/catalog/standards/sist/b1da3308ea77/sist-en-1069-2-1998)**Foreword**

This European Standard has been prepared by the Technical Committee CEN/TC 136 "Sports, playground and other recreational equipment" of which the secretariat is held by DIN.

This standard consists of 2 parts: Water slides over 2 m height

- Part 1: Safety requirements and test methods
- Part 2: Instructions

This European Standard shall be given the status of a National Standard, either by publication of an identical text or by endorsement, at the latest by July 1996, and conflicting national standards shall be withdrawn at the latest by July 1996.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

Introduction

The provision of water slide installations is increasing as also are the concerns over the number of injuries resulting from the use of water slides, many of which are of a serious nature.

Many of the injuries have resulted from foreseeable circumstances and which, given proper knowledge and control, could have been prevented.

A standard or a code of practice for instructions and the operation of waterslides is seen as the most appropriate way to achieve an improvement in safety.



1 Scope

This standard is applicable to water slides over 2 m in height as defined in 3.1 of EN 1069-1:1996 .

This standard establishes the instructions for use, operation and maintenance as well as the documentation and commissioning of water slides over 2 m in height.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated reference, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 1069-1:1996

Water slides over 2 m height — Part 1: Safety requirements and test methods

ISO 3864 : 1984

Safety colours and safety signs

3 Definitions

For the purposes of this standard the definitions given in prEN 1069-1 and the following apply:

3.1 operator: Company, organization, authority or person with overall control and responsibility for the water slide facility.

3.2 duty manager: Person in control of the facility on behalf of the operator.

4 Instructions for use

4.1 Pictograms

Instructions for use should be in the form of pictograms (see figures 2 to 23); a written explanatory text, in the language(s) of the country where the slide is installed and translations into other languages should be added, if necessary.

The colours and shapes of pictograms shall be as follows:

- a) to indicate general information and allowed positions and behaviours, a square of 200 mm x 200 mm minimum with rounded edges, blue background and white images;
- b) to indicate forbidden positions and behaviours, a square of 200 mm x 200 mm minimum, with rounded edges, white background, including a double red circle and a double red transversal line, and black images.

Each pictogram can be transformed from a) to b) by adding the double red circle and the double red transversal line and by changing the colours.

For colours and signs see ISO 3864.

4.2 Information to be displayed

From type 2 onwards information shall be clearly displayed at the entrance of the means of access and on the platform, see figure 1.

In addition, for more than one slide, starting from the same platform, specific information for each slide shall be displayed before entering its start section.



The following minimum information shall be displayed:

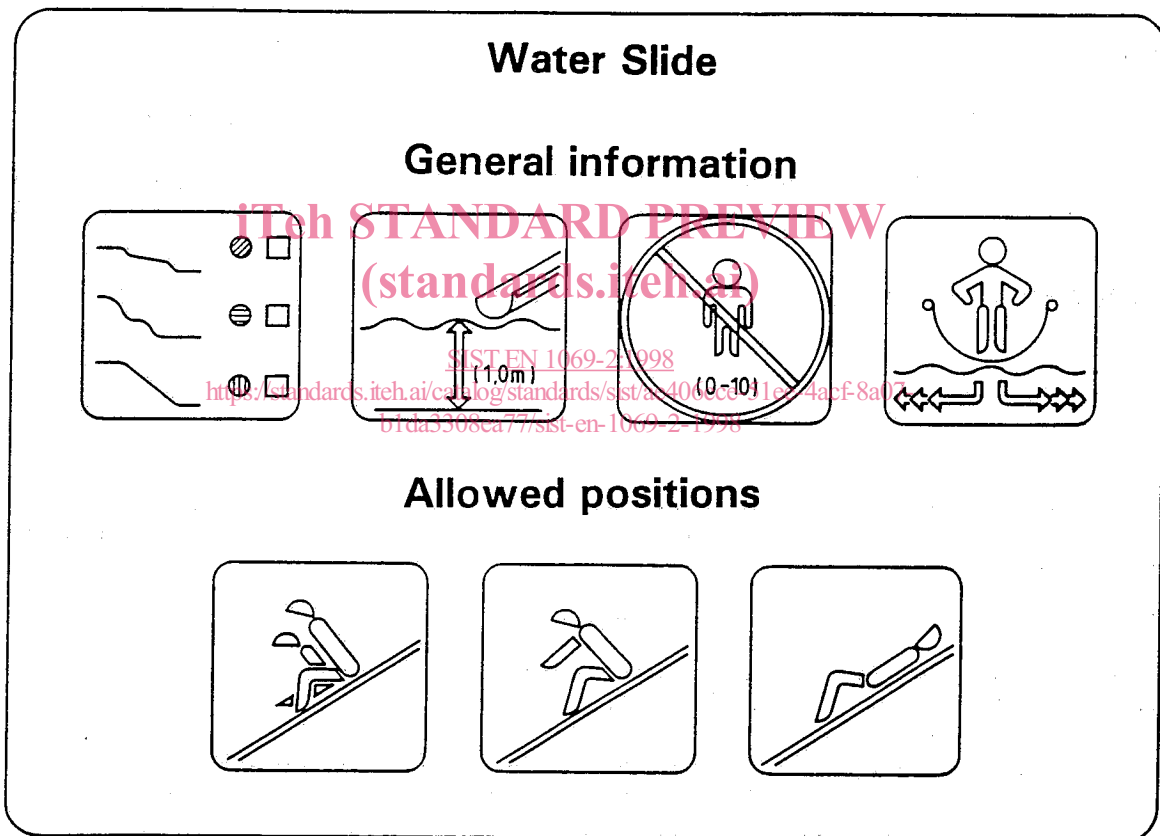
- type of water slide¹⁾
- minimum age (maximum age possibly for types 1 and 2)
- water depth in the splashdown area
- instructions to exit quickly after the ride
- recommended safe sliding position(s)

It is the responsibility of the manufacturer to ensure the information in a) to e) is displayed at the time of commissioning.

The operator can add more information but without altering the information given by the manufacturer.

If an unusual feature has been incorporated in the design, e. g. the possibility of becoming involuntary airborne or special water effects, then the user shall be notified before sliding.

The pictograms shown in figure 1 shall be used.



Example of information (the pictograms are only examples, ● = blue, ● = red, ● = black, convenient box □ to be marked).

Figure 1: Example of general information to be displayed

¹⁾ Where appropriate a colour code system is proposed to indicate the severity of the ride.

- Blue for easy (types 2, 3, 6 where related)
- Red for medium (types 4, 6)
- Black for difficult (type 5)

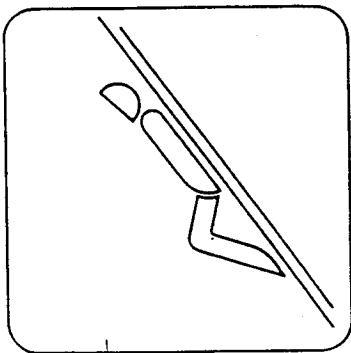


Figure 2: Lying on one's back, facing forwards

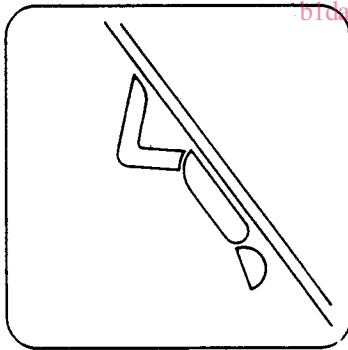


Figure 3: Lying on one's back, facing backwards

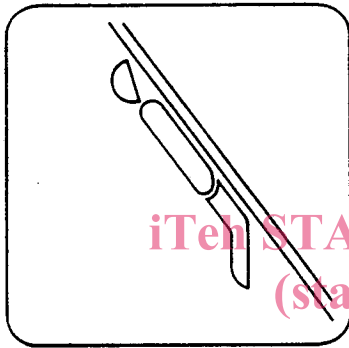


Figure 4: Lying on one's stomach, facing backwards

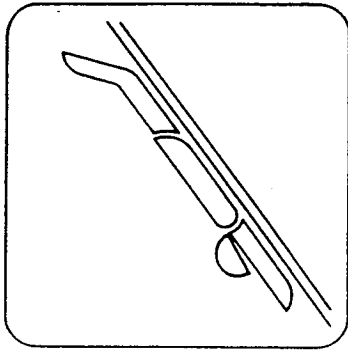


Figure 5: Lying on one's stomach, facing forwards

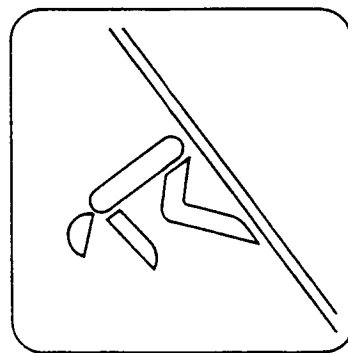


Figure 6: Sitting, facing forwards



Figure 7: Sitting, facing backwards

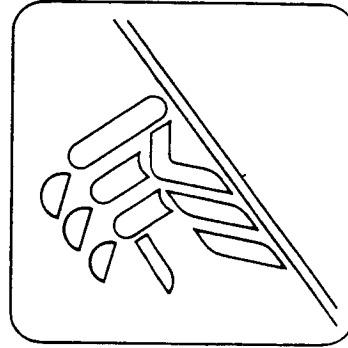


Figure 8: Sitting in a chain, facing forwards

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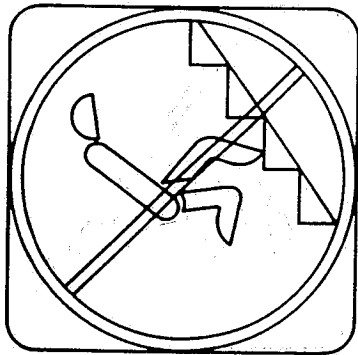


Figure 9: Do not run on the stairs (always prohibited)

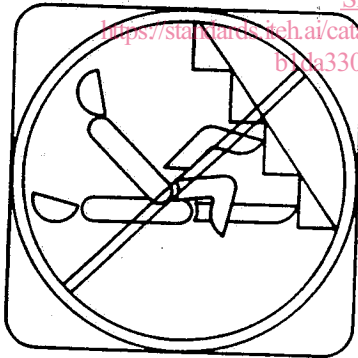


Figure 10: Do not overtake on the stairs (always prohibited)



Figure 11: Do not wear jewellery

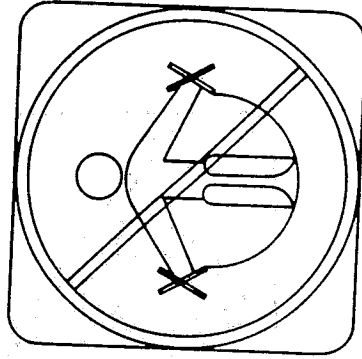


Figure 12: Do not hold the sides of the slide (always prohibited)

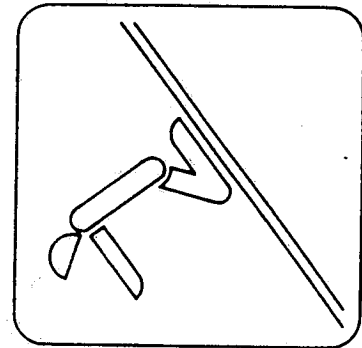


Figure 13: Kneeling

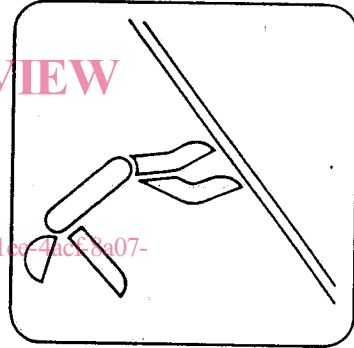


Figure 14: Standing up

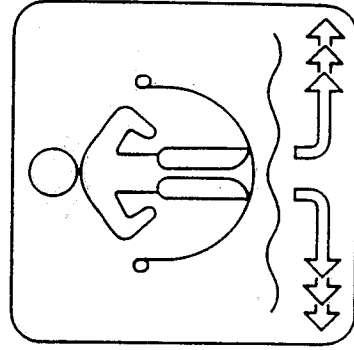


Figure 15: Clear splashdown area immediately

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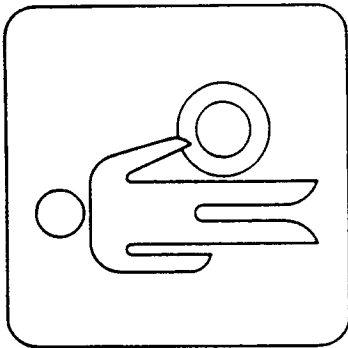


Figure 16: Use circular raft

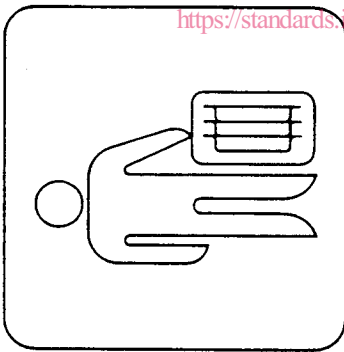


Figure 17: Use mat

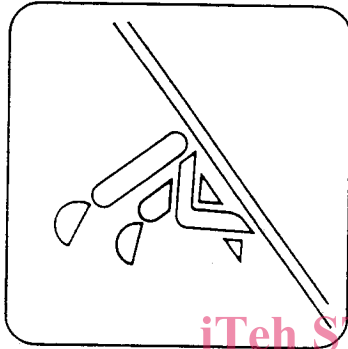


Figure 18: Place child in front of an adult, sitting facing forward

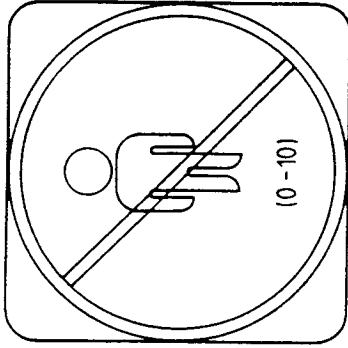


Figure 19: Users up to 10 years of age not allowed on slide (unaccompanied)

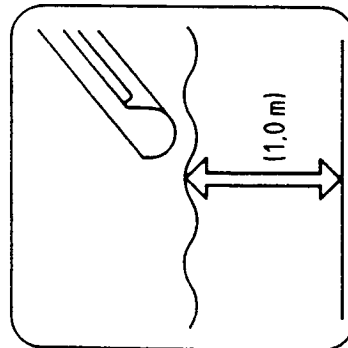


Figure 20: Depth at splashdown pool

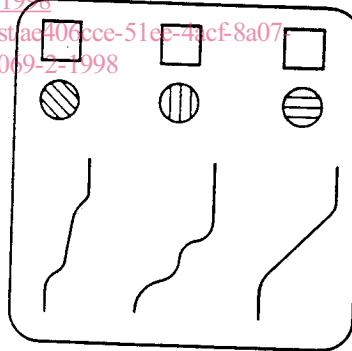


Figure 21: Type (difficulty) of slide, with colour code in accordance with figure 1 (to be marked before installation)

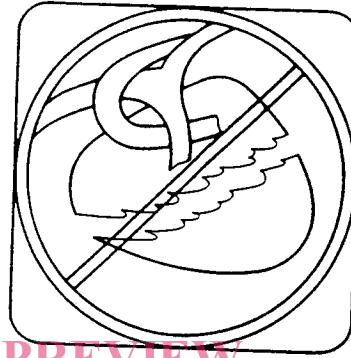


Figure 22: Not for use by people with a medical condition — please seek advice

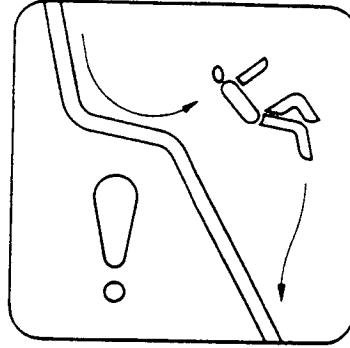


Figure 23: Warning: Users may become airborne

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