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BSI Standards Publication

Water slides

Part 2: Instructions

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National foreword

This British Standard is the UK implementation of EN 1069-2:2017. It supersedes BS EN 1069-2:2010, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee SW/136/8, Swimming pools and aquatic equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Toboggans aquatiques - Partie 2: Instructions

Wasserrutschen - Teil 2: Hinweise

This European Standard was approved by CEN on 14 May 2017.

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European foreword

This document (EN 1069-2:2017) has been prepared by Technical Committee CEN/TC 136 “Sports, playground and other recreational facilities and equipment”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.

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

This document supersedes EN 1069-2:2010.

EN 1069, *Water slides*, consists of:

— *Part 1: Safety requirements and test methods*

— *Part 2: Instructions*

In relation to EN 1069-2:2010 the following main amendments have been made:

a) the document has been editorially revised;

b) a risk in 4.2 “Guidelines to the operational risk assessment” has been added;

c) in 8.1.1 “Routine visual inspection” one additional requirement was included;

d) in 8.2.2 “Inspection procedure” the relevant components for the test have been changed;

e) the requirements for 8.2.3 “Periodical practical sliding test” have been changed;

f) Figure A.5 “Minimum/Maximum height of the user” has been divided in a) minimum height, b) maximum height, c) maximum age and d) minimum age;

g) in B.2.3 “Limits of the water slide – Use limits” a requirement to the basic information has been changed.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Introduction

The provision of water slide installations is increasing, 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, given proper knowledge and control, could have been prevented.

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

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1 Scope

This European Standard is applicable to water slides as defined in EN 1069-1:2017, 3.3.

This European Standard establishes the instructions for use, operation and maintenance as well as the documentation and commissioning of water slides.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1069-1:2017, *Water slides — Part 1: Safety requirements and test methods*

EN 15288-1, *Swimming pools — Part 1: Safety requirements for design*

EN 15288-2:2008, *Swimming pools - Part 2: Safety requirements for operation*

EN ISO 3834 (all parts), *Quality requirements for fusion welding of metallic materials (ISO 3834)*

EN ISO 9606-1, *Qualification testing of welders - Fusion welding - Part 1: Steels (ISO 9606-1)*

EN ISO 15607, *Specification and qualification of welding procedures for metallic materials - General rules (ISO 15607)*

ISO 3864-1, *Graphical symbols — Safety colours and safety signs — Part 1: Design principles for safety signs and safety markings*

ISO 3864-3, *Graphical symbols — Safety colours and safety signs — Part 3: Design principles for graphical symbols for use in safety signs*

ISO 7001, *Graphical symbols — Public information symbols*

ISO 7010, *Graphical symbols — Safety colours and safety signs — Registered safety signs*

ISO 20712-1, *Water safety signs and beach safety flags — Part 1: Specifications for water safety signs used in workplaces and public areas*

ISO 20712-3:2014, *Water safety signs and beach safety flags — Part 3: Guidance for use*

ISO 22727, *Graphical symbols — Creation and design of public information symbols — Requirements*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 1069-1:2017 and the following apply.

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