

FINAL  
DRAFT

INTERNATIONAL  
STANDARD

ISO/FDIS  
8124-4

ISO/TC 181

Secretariat: DS

Voting begins on:  
2014-02-05

Voting terminates on:  
2014-04-05

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## Safety of toys —

### Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use

**AMENDMENT 2: Paddling pools**  
*(Sécurité des jouets —*

*Partie 4: Balançoires, glissoires et jouets à activité similaire à usage  
domestique familial intérieur et extérieur*  
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**AMENDMENT 2: Pataugeoires**

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Reference number  
ISO/FDIS 8124-4:2014(E)

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Published in Switzerland

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The committee responsible for this document is ISO/TC 181, *Safety of toys*.

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# Safety of toys —

## Part 4:

# Swings, slides and similar activity toys for indoor and outdoor family domestic use

## AMENDMENT 2: Paddling pools

### 3 Definitions

#### 3.1

##### activity toy

*Change the note in existing definition to read as follows:*

Note 1 to entry: Aquatic toys, trampolines, and ride-on vehicles are not considered as activity toys in the context of this part of ISO 8124.

*Add the following new definition:*

#### 3.19

##### paddling pool

toy pool with a maximum depth of water of 400 mm measured between the overflow level and the deepest point within the pool

Note 1 to entry: A permanently installed pool would not be considered to be a toy.

Note 2 to entry: Examples of typical paddling pools can be found in the guidance document on the application of the European directive on the safety of toys (2009/48/EC), ([http://ec.europa.eu/enterprise/sectors/toys/files/gd\\_doc8pools\\_en.pdf](http://ec.europa.eu/enterprise/sectors/toys/files/gd_doc8pools_en.pdf)).

### 4 Requirements

*Add the following new requirements:*

#### 4.11 Paddling pools

##### 4.11.1 General

Advertising copy or graphics shall not state or imply that a child will be safe in such a toy if left unsupervised.

##### 4.11.2 Edges, points, and small parts

Paddling pools shall not present any hazardous sharp edges, hazardous sharp points, or small parts before and after testing according to 6.10.

Tests for hazardous sharp edges, hazardous sharp points, and small parts are performed as described in ISO 8124-1.

##### 4.11.3 Paddling pools with inflatable walls

All air-inflation inlets on paddling pools with inflatable walls shall have valves with stoppers permanently attached to the toy.

When the toy is inflated, the stopper shall be capable of being pushed into the toy so that it does not protrude more than 5 mm from the surface of the toy.

## 5 Warnings and labelling

### 5.2 Assembly and installation instructions

#### 5.2.1 General

*Change the existing clause to read as follows:*

Except for inflatable activity toys and paddling pools, equipment with a designated playing surface of 600 mm or less in height is exempt from the requirements of 5.2.

*Add the following new clause:*

#### 5.2.3 Paddling pools

The packaging and the assembly and installation instructions of paddling pools shall carry instructions that paddling pools should not be installed over concrete, asphalt, or any other hard surface.

The packaging and the installation instructions of paddling pools that can be filled to a depth of 300 mm or more shall carry a statement similar to: "Pool fencing laws may affect this product. Consult your local authority".

## 5.4 Warnings

### 5.4.1 Drowning

*Change the existing clause to read as follows:*

If there is a possibility that water can accumulate to a depth of more than 40 mm in any part of the activity toy, the toy shall either meet the requirements for paddling pools or a warning shall be provided in the instructions and on the toy regarding the danger of drowning if the accumulated water is not removed before use (see C.2.2 for guidance).

*Add the following new clause:*

### 5.4.3 Paddling pools

#### 5.4.3.1 Drowning

Paddling pools shall bear a safety sign representing direct supervision of young children and warning text similar to the following.

**"Warning!**

**Drowning Hazard.**

**Supervise children at all times – Keep within arm's reach.**

**Empty the pool and store safely when not in use."**

- The warning shall be indelible and easily legible and in a colour which contrasts with the body of the paddling pool.
- The safety sign shall be chosen from those available in internationally recognized standards and the colours shall be as specified in the applicable standard, including the background colour.
- The warning shall be clearly visible on the inside surface of the paddling pool.
- The size of the safety sign on the pool shall be not less than 40 mm in height and it shall be placed above or to the side of the warning.

— The following are examples of acceptable safety signs.



a) Mandatory action sign:

ISO 20712-1-WSM002

“Keep children under supervision in the aquatic environment”



b) Prohibition sign:

EN 71-8 2011

“Prohibition pictogram”

**Figure 16 — Examples of safety signs**

The packaging and the assembly and installation instructions shall include the statement: “Children can drown in very small amounts of water. Empty the pool when not in use”.

#### 5.4.3.2 Water contamination

The assembly and installation and the maintenance instructions for paddling pools shall carry a statement to the effect that water may become contaminated if not treated and that the pool water should be changed frequently (particularly in hot weather) or when noticeably contaminated.

## 6 Test methods

Add the following new test method:

### 6.10 Static load test for paddling pools with non-inflatable walls (see 4.11.2)

Apply a 25 kg load (see Figure 17) vertically for a period of 5 min to the least favourable point of the structure not intended to bear the mass of a child.

## Annex A

Add the following new clauses:

### A.3.19 Paddling pool

The definition of paddling pool is aligned with that in EN 71-8 and the guidance provided by the European Commission in its Guidance Document No.8 on the Application of the Directive on the Safety of Toys (88/378/EEC). Pools with a maximum depth greater than 400 mm are not considered to be toys and so are not covered by the requirements of this part of ISO 8124. This depth is felt to be a reasonable limitation on what should be considered a toy.

### A.5.4.3 Paddling pools

This is an International Standard and is expected to apply to products sold in multiple markets. It has therefore been decided to allow safety signs that might be specified in other internationally recognized standards such as ASTM, ANSI, and EN.

## Bibliography

Add the following new reference:

[3] ISO 20712-1:2008, *Water safety signs and beach safety flags — Part 1: Specifications for water safety signs used in workplaces and public areas*

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