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AMENDMENT 2
2019-03

Safety of toys —

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

AMENDMENT 2

Sécurité des jouets —

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

AMENDEMENT 2

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Foreword

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This document was prepared by Technical Committee ISO/TC 181, *Safety of toys*.

The main changes are as follows:

— Requirements for minimum clearance and lateral stability have been adjusted to provide for swing elements with a single point of suspension.

— The minimum clearance between footrests on swing elements and the ground has been adjusted to align with ASTM F1148.

A list of all parts in the ISO 8124 series can be found on the ISO website.

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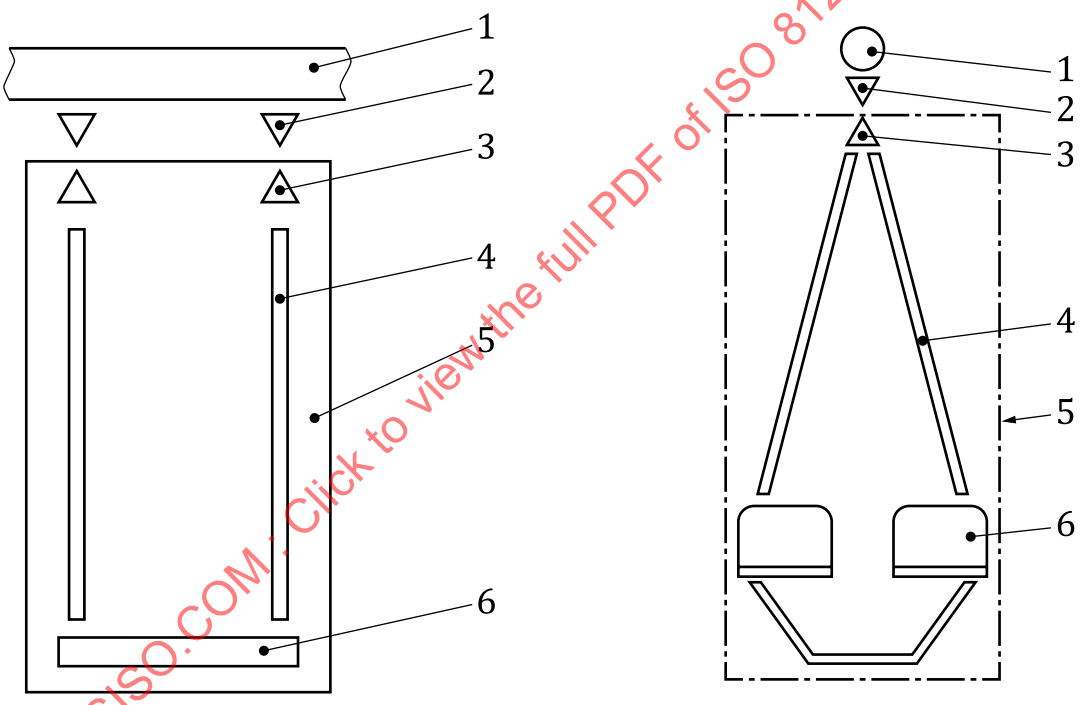
Safety of toys —

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

AMENDMENT 2

Figure 4

Replace as follows.



a) Example of a flat seat **b) Example of a gondola**

Key

1 crossbeam/support member
2 suspension connector
3 suspension coupling
4 means of suspension
5 swing device
6 swing element (e.g. seat, rings, bar, gondola)

NOTE A swing device can include one or more footrests. Footrests are considered as parts of the swing elements

Figure 4 — Diagrammatic representation of examples of swings

4.7.5

Replace as follows.

4.7.5 Minimum clearance between adjacent swing elements and adjacent structures

The requirements in this subclause do not apply to single swing elements in swings with a crossbeam height of 1 200 mm or less above the ground.

The minimum clearances between adjacent swing elements and between swing elements and adjacent structures shall be as given in Table 1.

Table 1 — Minimum clearances between adjacent swing elements and adjacent structures

Dimensions in millimetres

Clearances between	Free-swinging elements[a]	Semi-flexible elements[b]	Elements with rigid means of suspension	Adjacent structure of swing device
Free-swinging elements[a]	450	450	450	300
Semi-flexible elements[b]	450	300	300	300
Elements with rigid means of suspension	450	300	300	300

[a] Free-swinging elements are usually fixed by one flexible means of suspension, allowing the user to swing in various directions. Examples of free-swinging elements are ropes for climbing and monkey swings.

[b] Semi-flexible elements are usually fixed by more than one flexible means of suspension. Examples of semi-flexible elements are traditional swing seats and trapeze bars.

For adjustable means of suspension, the measurement shall be taken with the swing element adjusted to the most onerous height, unless the manufacturer specifies a maximum height in the instructions.

For a flexible swing element, the fixture shown in Figure 14 shall be used to simulate a typical load.

4.7.6

Replace the first paragraph as follows.

4.7.6 Lateral stability of swing elements

This requirement does not apply to swing elements with rigid means of suspension or to swing elements with a single suspension point.

Table 2

Replace as follows.

4.7.7 Minimum clearance between swing elements and the ground