



SLOVENSKI STANDARD
SIST EN 14974:2006/kFprA1:2010
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Naprave za poligon za rolanje - Varnostne zahteve in preskusne metode

Facilities for users of roller sports equipment - Safety requirements and test methods

Anlagen für Benutzer von Rollsportgeräten - Sicherheitstechnische Anforderungen und Prüfverfahren

Installations pour sports à roulettes et BMX - Exigences de sécurité et méthodes d'essai

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Facilities for users of roller sports equipment - Safety requirements and test methods

Installations pour sports à roulettes et BMX - Exigences de sécurité et méthodes d'essai

Anlagen für Benutzer von Rollsportgeräten - Sicherheitstechnische Anforderungen und Prüfverfahren

This draft amendment is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 136.

This draft amendment A1, if approved, will modify the European Standard EN 14974:2006. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....	3
1 Modification to the Scope	4
2 Modification to Clause 2, Normative references	4
3 Modification to Clause 3, Terms and definitions.....	4
4 Modification to 4.7.3, Metal fastenings	4
5 Modification to 5.1.1.1	4
6 Modification to 5.1.1.10	5
7 Modification to 5.1.2.1, Structural integrity and stability.....	5
8 Modification to 5.1.2.5, Barriers	6
9 Modification to 5.2.4, Rail.....	6
10 Modification to 5.3.1, General.....	6
11 Modification to 5.3.2.1, General.....	6
12 Modification to 5.3.2.3, Dimensions for jump ramps	7

Foreword

This document (EN 14974:2006/FprA1:2010) 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 document is currently submitted to the Unique Acceptance Procedure.

EN 14974:2006/FprA1:2010 (E)**1 Modification to the Scope**

Add the following text at the end of the Scope:

"This European Standard shall not be applicable for bike-parcours (e.g. dirt tracks).".

2 Modification to Clause 2, Normative references

Replace "EN 300:1997" with "EN 300:2006" in Clause 2 and update the text.

Replace "EN 335-1:1992, Durability of wood and wood-based products — Definition of hazard classes of biological attack — Part 1: General" with "EN 335-1:2006, Durability of wood and wood-based products — Definition of use classes — Part 1: General", and replace "EN 335-1:1992" with "EN 335-1:2006" throughout the text.

Replace the title of EN 599-1 with "Durability of wood and wood-based products — Efficacy of preventive wood preservatives as determined by biological tests — Part 1: Specification according to use class"

In EN ISO 12944-5, replace "(ISO 12944-5)" with "(ISO 12944-5:2007)".

Replace "ENV 1099, Plywood — Biological durability — Guidance for the assessment of plywood for use in different hazard classes" with "CEN/TS 1099, Plywood — Biological durability — Guidance for the assessment of plywood for use in different use classes" and replace "ENV 1099" with "CEN/TS 1099" throughout the text.

3 Modification to Clause 3, Terms and definitions

Replace "3.6" with "3.5.1".

Replace "3.7" with "3.5.2".

Update the subsequent numbering accordingly.

4 Modification to 4.7.3, Metal fastenings

Replace "Smooth" with "Retainer clips".

5 Modification to 5.1.1.1

In 5.1.1.1, replace "an appropriate distance, fence or other constructional measures from the general playing activities" with "an appropriate distance, so that no risk through user and out-of-control sports equipment occurs to third parties" and add a NOTE to read as follows:

"Where facilities for users of roller sports equipment are erected in combination with playgrounds, sports grounds, holiday parks and similar establishments, they have to be physically separated by an appropriate distance, so that no risk through user and out-of-control sports equipment occurs to third parties.

NOTE This can be achieved by constructional measures."

6 Modification to 5.1.1.10

Replace the 1st sentence in 5.1.1.10 with the following:

"When a structure is provided with an extension, the height of the highest platform or table shall be drawn for the calculation of the width of the structure."

7 Modification to 5.1.2.1, Structural integrity and stability

Replace the 3rd paragraph with the following:

"All riding surfaces of the facility shall be constructed to withstand a force F_1 of 3,5 kN/m² applied vertically to the tangent at the rolling surface. Additionally, all riding surfaces shall be constructed so that in the same direction of force they withstand a force F_2 of 7,0 kN that acts over a surface area of 50 mm × 50 mm. The mounted structure is to be tested according to Clause 6. After testing, the structure shall not have a permanent deformation or break. A permanent deformation is considered excessive when it infringes upon any other requirement of this European Standard."

Replace " F " in the 4th paragraph with " F_3 ".

Replace Figure 1 with the following:

"

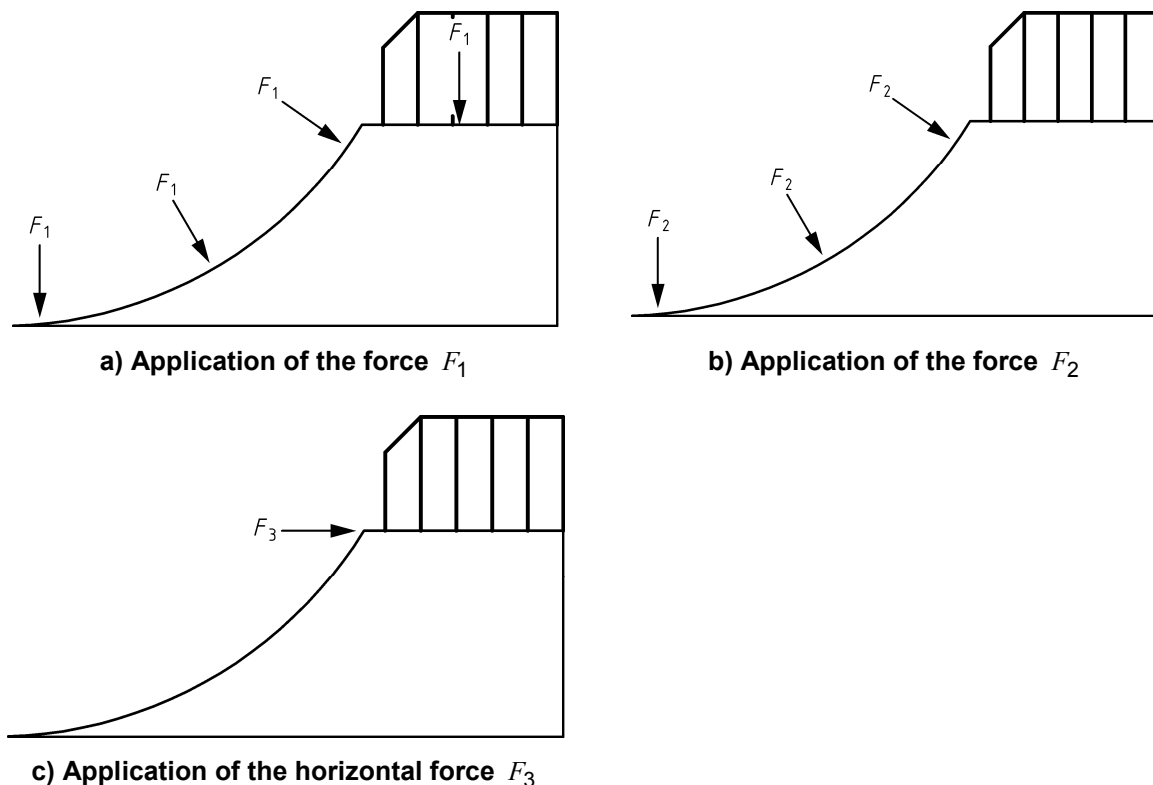


Figure 1 — Application of the forces F_1 , F_2 and F_3

In the last paragraph, replace "Calculation" with "Calculation or testing" to read as follows:

"

EN 14974:2006/FprA1:2010 (E)

"Calculation or testing can be disregarded where, according to construction and type of material, it is obviously not necessary or has been sufficiently proven by practical testing."

8 Modification to 5.1.2.5, Barriers

In the 1st paragraph, replace "200 mm" with "300 mm" and add as last sentence "This allows a gap between the front of the platform and the front of the barrier." to read the following:

"The height of the barrier shall be at least 1 200 mm and this height shall be reached at a maximum distance of 300 mm from the front of the barrier. This allows a gap between the front of the platform and the front of the barrier."

In the 4th paragraph, replace "No horizontal opening" with "No opening", replace "a dimension" with "a horizontal dimension" and replace "100 mm minimum." with "at least 100 mm or chamfered 45° ± 5°." to read the following:

"No opening within a barrier shall have a horizontal dimension greater than 89 mm. Barrier ends, which project into the free space shall be radiused at least 100 mm or chamfered 45° ± 5°."

Change the order of the paragraphs. The 6th paragraph shall be the 4th paragraph.

9 Modification to 5.2.4, Rail

Add as last sentence of the 5th paragraph the following sentence:

"Ground attachments are excluded."

10 Modification to 5.3.1, General

In the second paragraph, replace "5.3.2.4" with "5.3.2.3".

Add the following NOTE as 4th paragraph:

"NOTE Bound uniform material is e.g. concrete/stone, bituminous surfacing, topsoil and turf."

11 Modification to 5.3.2.1, General

Replace "5.3.2.4" with "5.3.2.3".

In the 2nd sentence, replace "additional space" with "additional sport functional space" to read the following:

"They are minimum requirements and consideration shall be given to increase the distances to allow additional sport functional space for a run-up zone and a run-out zone."