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English Version

**Safety of amusement rides and amusement devices -
Replies to requests for interpretation of EN 13814:2019
and its parts**

Sicherheit von Fahrgeschäften und
Vergnügungsanlagen - Antworten zu Anfragen zu EN
13814:2019 und dessen Teile

This Technical Report was approved by CEN on 23 March 2024. It has been drawn up by the Technical Committee CEN/TC 152.

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European foreword

This document (CEN/TR 18042:2024) has been prepared by Technical Committee CEN/TC 152 “Fairground and amusement park machinery and structures - Safety”, the secretariat of which is held by UNI.

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

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

Introduction

Interpretations and no-action decisions

This document contains replies to requests for interpretations concerning the understanding of clauses in EN 13814:2019 and its parts. The replies concern those requests that have resulted in an interpretation or a decision that no action is required as the standard is sufficiently clear.

An interpretation does not have the same status as the text of the standard. However, following an interpretation gives assurance that the relevant clause of the standard has been correctly applied. An interpretation is a clarification of the meaning of the standard.

Disclaimer

The interpretations have been derived by expert groups of CEN/TC 152/WG 1 and have been circulated to National Standards Bodies for approval. The information contained herein does not reflect the full formal approval by CEN or CEN member bodies. It should be noted that the interpretations are neither part of any standard nor have been referenced in the Official Journal of the European Union.

Requests for interpretations may be submitted by a CEN member body through its national committee or by a CEN/TC 152 liaison (but not directly by an individual or a company) – in accordance with the interpretation protocols agreed by CEN/TC 152/WG 1. The requests are then channelled to the CEN/TC 152/WG 1 interpretation panel, which will then deal with the request.

A request for an interpretation may lead to:

a) an interpretation of the standard with no action to the standard (no revision and no amendment)

This should reflect a reasonable interpretation of how the standard should be used, taking into account:

- the wording of the standard;
- the rationale of the standard;
- the history of the standard.

This is also applicable when it is agreed that the standard appropriately specifies how amusement rides and amusement devices shall be assessed.

b) a proposal for an amendment of the standard

This is applicable when it is agreed that the standard is deficient in some way.

NOTE Interpretation and no-action decisions are published in EN 13814-1:2019/prA1:2023, which will be updated on a regular basis

Proposals for amendments will be progressed as new work item proposals in accordance with CEN rules.

c) a future revision

This is applicable when the standard is not clear and a suitable amendment cannot be found to fully clarify the question. It is also a case when an opportunity was identified to further add to the content. Further work is needed on existing requirements or new requirements may need to be drafted.

Proposals for a revision will be progressed as a new work item proposal in accordance with CEN rules.

Answers to requests for interpretations

Since requests for interpretations are submitted through a CEN member body, it is assumed that the member body will keep itself informed about decisions concerning the request and its progress and will itself inform the originator of the request as appropriate.

The information requests from the following countries have been included in this document:

AFNOR – France, ASI – Austria, DIN – Germany, DS – Denmark, ESMA – United Arab Emirates, NEN – the Netherlands, SFS – Finland, SII – Israel, SIS – Sweden, SN – Norway, SNV – Switzerland, TSI – Turkey, UNI – Italy.

1 Scope

The purpose of this document is to provide replies to requests for interpretations of all parts to EN 13814:2019.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <https://www.electropedia.org/>
- ISO Online browsing platform: available at <https://www.iso.org/obp>

4 EN 13814-1:2019, Safety of amusement rides and amusement devices — Part 1: Design and manufacture

4.1 General. Interpretation request – ESMA

Question

I am contacting you following a visit to your website and reading about EN 13814.

We are in the Leisure Karting industry and we often face national administrations referring to EN 13814 when it comes to certification and applicable norms to our activities when we claim EN 16230-1 and EN 16230-2 is better adapted.

However, the answer I always get is the same and is: We don't know about EN 16230-1 and -2, we always worked with EN 13814, why should be apply one instead of the other? Is there a clear line of where one applies versus the other?

Initially, my understanding was that EN 13814 was only applying to mobile temporary rides but it also looks like it applies to permanently installed rides. In our industry, we only refer to permanent venues dedicated to Karting (or sometimes part of multi entertainment venues) and we can't figure out how to justify application of 1 norm versus the other.

Could you help with this?

Reply

No action/Clarification

EN 13814 is applicable only to “go karts” installation which are part of amusement parks and fairgrounds:

“5.2.5 Speedways/Go-karts

5.2.5.1 General

These requirements are specific to amusement parks and fairground go-karts.”