

STN	Nafukovacie hracie vybavenie Časť 4: Dodatočné bezpečnostné požiadavky a skúšobné metódy na bungee run	STN EN 14960-4 94 0541
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Inflatable play equipment - Part 4: Additional safety requirements and test methods for bungee runs

Táto norma obsahuje anglickú verziu európskej normy.

This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/25

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 14960-4

March 2025

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English Version

**Inflatable play equipment - Part 4: Additional safety
requirements and test methods for bungee runs**

Équipements de jeu gonflables - Partie 4 : Exigences de
sécurité et méthodes d'essai supplémentaires relatives
aux équipements de course à l'élastique

Aufblasbare Spielgeräte - Teil 4: Zusätzliche
sicherheitstechnische Anforderungen und
Prüfverfahren für Bungeeruns

This European Standard was approved by CEN on 27 January 2025.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 14960-4:2025 (E)

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European foreword

This document (EN 14960-4:2025) 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of an identical text or by endorsement, at the latest by September 2025, and conflicting national standards shall be withdrawn at the latest by September 2025.

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.

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This document is one part of the EN 14960 series of standards, *Inflatable play equipment*, which consists of the following parts:

- *Part 1: Safety requirements and test methods*
- *Part 2: Additional safety requirements for inflatable bouncing pillows intended for permanent installation*
- *Part 3: Additional safety requirements and test methods for snappies*
- *Part 4: Additional safety requirements and test methods for bungee runs*

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.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

EN 14960-4:2025 (E)**Introduction**

Play is a means by which people discover and understand the world in which they live and is an essential element in a person's physical and mental growth.

It is important for a person's rounded development that, through play, they arrive at an understanding of danger, which provides a basis for assessing safety in a variety of situations. The balance between challenge and safety is an important consideration.

The inflatable game referred to in this document can provide different levels of challenge and excitement. This document aims to minimize the level of risk and the possibility of serious injury while allowing people to enjoy themselves when using inflatable equipment.

It is not the purpose of the requirements of this document to affect a person's need to play nor to lessen the contribution that inflatable play equipment makes either to the person's development or meaningful play from an educational point of view.

Where inflatable play equipment is combined with other items of play equipment, the relevant standards for the other items of equipment also apply.

1 Scope

This document specifies safety requirements for inflatable bungee runs in addition to the requirements of EN 14960-1.

This document is applicable to inflatable bungee runs intended for use by persons of 1 200 mm minimum height and 120 kg maximum weight/mass.

This document specifies safety requirements for an inflatable game on which the activity is pulling horizontally against a secured bungee shock cord. It sets measures to address risks and also to minimize accidents to users for those involved in the design, manufacture and supply of the inflatable game.

This document specifies the requirements that will protect the user from hazards that they are unable to foresee when using the equipment as intended, or in a manner that can be reasonably anticipated.

This document is not applicable to inflatable water- borne play and leisure equipment, domestic inflatable toys, air-supported buildings, inflatables used solely for protection, inflatables used for rescue, or other types of inflatable toys where the primary activity is not pulling horizontally against a secured bungee shock cord.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 14960-1:2019, *Inflatable play equipment — Part 1: Safety requirements and test methods*

EN 362, *Personal protective equipment against falls from a height — Connectors*

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