



# SLOVENSKI STANDARD

## oSIST prEN 1651:2026

01-januar-2026

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### Oprema za jadralno padalstvo - Pasovi - Varnostne zahteve in preskusi trdnosti

Paragliding equipment - Harnesses - Safety requirements and strength tests

Ausrüstung für das Gleitschirmfliegen - Gurtzeuge - Sicherheitstechnische Anforderungen und Prüfung der Festigkeit

Équipement pour le parapente - Sellettes pour parapente - Exigences de sécurité et essais de résistance

Ta slovenski standard je istoveten z: prEN 1651

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**ICS:**

97.220.40	Oprema za športe na prostem in vodne športe	Outdoor and water sports equipment
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN 1651**

November 2025

ICS 97.220.40

Will supersede EN 1651:2018+A1:2020

English Version

## Paragliding equipment - Harnesses - Safety requirements and strength tests

Équipement pour le parapente - Sellettes pour  
parapente - Exigences de sécurité et essais de  
résistance

Ausrüstung für das Gleitschirmfliegen - Gurtzeuge -  
Sicherheitstechnische Anforderungen und Prüfung der  
Festigkeit

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 136.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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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**

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## European foreword

This document (prEN 1651:2025) 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 document is currently submitted to the CEN Enquiry.

This document will supersede EN 1651:2018+A1:2020.

This document includes the following significant technical changes with respect to EN 1651:2018+A1:2020:

- a) Terms and Definitions - amended to define the closure system, the additional closure system and integrated accessories to enable additional tests to parts of modern harnesses.
- b) Terms and Definitions - added an anatomical drawing to assist in the identification of the closure system and the additional closure system.
- c) Terms and Definitions - amended the definition of an impact pad to provide greater clarity on pad types.
- d) Terms and Definitions - added and amended definitions for the deployment system, the outer container, the inner container, and dummy emergency parachute.
- e) Terms and Definitions - added a definition for a compatibility check.
- f) Safety requirements - Anti slipping out systems - amended to include an additional anti slipping out test.
- g) Safety requirements - added a Deployment system strength test.
- h) Safety requirements - added a Deployment system opening test for partially opening inner containers.
- i) Test Methods - amended the vertical impact pad test apparatus requirements, including the dummy angle and the vertical axis accelerometer.
- j) Test Methods - amended anti falling-out system test to enable tests of non-structural elements that form part of closure systems.
- k) Test Methods - added a Deployment system strength test.
- l) Test Methods - added a Deployment system opening test for partially opening inner containers.
- m) Test Methods - amended the vertical impact pad test, including the requirements for the preparation for the tests, and a reduction in max peak g.
- n) Test Methods - added a requirement to calculate Spine Impact Criterion (SIC) for impact pads. This has been introduced for future evaluation of the likelihood of spinal injury based on impact severity, using a criterion analogous to the Head Injury Criterion (HIC).
- o) User Manual - added requirements for information to be provided to assist with the correct installation of an emergency parachute.