



**SLOVENSKI STANDARD**  
**oSIST prEN 13126-10:2024**  
**01-november-2024**

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**Stavbno okovje - Okovje za okna in zastekljena vrata - Zahteve in preskusne metode - 10. del: Sistemi za ročno upravljanje**

Building hardware - Hardware for windows and door-height windows - Requirements and test methods - Part 10: Arm-balancing systems

Baubeschläge - Beschläge für Fenster und Fenstertüren - Anforderungen und Prüfverfahren - Teil 10: Senkkippflügelsysteme

Quincaillerie pour le bâtiment - Exigences et méthodes d'essai des ferrures de fenêtres et portes-fenêtres - Partie 10: Compas à projection

**Ta slovenski standard je istoveten z: prEN 13126-10**

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**ICS:**

91.190            Stavbna oprema            Building accessories

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN 13126-10**

September 2024

ICS 91.190

Will supersede EN 13126-10:2008

English Version

## Building hardware - Hardware for windows and door- height windows - Requirements and test methods - Part 10: Arm-balancing systems

Quincaillerie pour le bâtiment - Exigences et méthodes  
d'essai des ferrures de fenêtres et portes-fenêtres -  
Partie 10: Compas à projection

Baubeschläge - Beschläge für Fenster und Fenstertüren  
- Anforderungen und Prüfverfahren - Teil 10:  
Senkklappflügelsysteme

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 33.

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 13126-10:2024) has been prepared by Technical Committee CEN/TC 33 “Doors, windows, shutters, building hardware and curtain walling”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 13126-10:2008.

In comparison with the previous edition, the following technical modifications have been made:

- EN 13126-10 now is independent from EN 13126-1; all necessary information is included without the need of any further information from EN 13126-1;
- several editorial changes in the wording for a better understanding;
- terms under 3.3 'specimen', 3.4 'sample', and 3.5 'test-rig', 3.6 'test equipment and 3.7 'supporting sub frame' added;
- under 4.1 classification system changed completely; former digits 1 (Category of use), 4 (Fire resistance), 5 (Safety in use) deleted; former digit 2 changed into box 1 (Durability), former digit 3 changed into box 2 (Mass), former digit 6 changed into box 3 (Corrosion resistance), former digit 9 changed into box 4 (Test sizes) and former digit 8 (Applicable part) changed into box 5 (type);
- under 4.2 new Grades for the number of cycles defined; H1 (5 000), H2 (10 000) and H3 (20 000); see also 5.2;
- under 4.6 new subclause added for the type of arm-balancing system;
- under 4.7 new example added for the new classification;
- under 5.2 new Grades for the number of cycles defined; H1 (5 000), H2 (10 000) and H3 (20 000) in accordance with 4.2 established;
- under 5.4. 'Corrosion resistance' new text added;
- under Clause 6 subclauses 6.1 'Test rig' and 6.2 'Specimen' added or text amended;
- under 7.4 'Corrosion resistance' text modified;
- new Clause 8 'Marking' added;

EN 13126, *Building hardware — Hardware for windows and door height windows — Requirements and test methods* consists of the following parts:

- *Part 1: Requirements common to all types of hardware;*
- *Part 2: Window fastener handles;*
- *Part 3: Handles, primarily for Tilt and Turn, Tilt-First and Turn-Only hardware;*
- *Part 4: Espagnolettes;*
- *Part 5: Devices that restrict the opening of windows and door height windows;*

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- *Part 6: Variable geometry stay hinges (with or without a friction stay);*
- *Part 7: Finger catches;*
- *Part 8: Requirements and test methods for tilt and turn, Tilt-First and Turn-Only hardware;*
- *Part 9: Hardware for horizontal and vertical pivot windows;*
- *Part 10: Arm-balancing systems;*
- *Part 11: Top hung projecting reversible hardware;*
- *Part 12: Side hung projecting reversible hardware;*
- *Part 13: Sash balances;*
- *Part 14: Sash fasteners;*
- *Part 15: Rollers for horizontal sliding and hardware for sliding folding windows;*
- *Part 16: Hardware for Lift and Slide windows;*
- *Part 17: Hardware for Tilt and Slide windows;*
- *Part 19: Sliding Closing Devices*

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