

Stavebné kovanie. Kovanie na okná a balkónové dvere. Požiadavky a skúšobné metódy. Časť 5: Zariadenia zabraňujúce otváraniu okien a balkónových dvier.

STN EN 13126-5+A1

16 6015

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. 03/15

Obsahuje: EN 13126-5:2011+A1:2014

Oznámením tejto normy sa ruší STN EN 13126-5 (16 6015) z apríla 2012

120492

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 13126-5:2011+A1

November 2014

ICS 91.190

Supersedes EN 13126-5:2011

English Version

Building hardware - Hardware for windows and door height windows - Requirements and test methods - Part 5: Devices that restrict the opening of windows and door height windows

Quincaillerie pour le bâtiment - Exigences et méthodes d'essai des ferrures de fenêtres et portes-fenêtres - Partie 5: Dispositifs limiteurs d'ouverture des fenêtres et portes-fenêtres

Baubeschläge - Beschläge für Fenster und Fenstertüren -Anforderungen und Prüfverfahren - Teil 5: Vorrichtungen zur Begrenzung des Öffnungswinkels von Fenstern

This European Standard was approved by CEN on and includes Amendment 1 approved by CEN on 22 September 2014.

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.

This European Standard exists 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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents Page Foreword 3 Scope 4 Normative references4 2 Terms and definitions4 3 4 General......5 4.1 Category of use (1 – first digit)......5 4.2 4.3 Durability (2 – second digit)......5 Mass (3 – third digit)5 4.4 Fire resistance (4 – fourth digit)......5 4.5 Safety in use (5 – fifth digit)......5 4.6 Corrosion resistance (6 – sixth digit)6 4.7 Security (7 - seventh digit)......6 4.8 Application (8 – eighth digit)6 4.9 4.10 Test sizes – Size limitations (9 – ninth digit)7 4.11 Example of classification for devices that restrict the opening of windows8 Requirements8 5 General 8 5.1 5.2 Initial opening test9 5.3 Durability test9 5.4 5.5 5.6 Percussion test 11 5.7 5.8 Test equipment ______12 6 7 7.1 7.2 7.3 7.4 Static Load test procedure15 7.5 7.6 7.7 7.8 7.9

Foreword

This document (EN 13126-5:2011+A1:2014) 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 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 May 2015, and conflicting national standards shall be withdrawn at the latest by May 2015.

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

This document supersedes A EN 13126-5:2011 A.

This document includes Amendment 1 approved by CEN on 2014-09-22.

The start and finish of text introduced or altered by amendment is indicated in the text by tags 🗗 🐴.

A full contribution to the preparation of this European Standard has been made by the European manufacturers' organization "ARGE" and national standards bodies.

This European Standard is one of a series of European Standards dedicated to building hardware products. It is divided into many parts, the first part being common to all the other parts of this standards series, incorporating all types of hardware for windows and door height windows.

Annex A (informative) of EN 13126-1 lists the titles of all parts of this European Standard and refers to their different window opening-type applications.

Annex B (informative) of EN 13126-1 provides a list of the elements of components used on the various types of window opening functions.

The performance tests incorporated in this standard are considered to be reproducible and as such will provide a consistent and objective assessment of the performance of these products.

A1) deleted text (A1)

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This Part of EN 13126 specifies requirements and test methods for durability, strength, security and functionality of devices that restrict the opening of windows and door height windows.

On devices that restrict the opening of

- Tilt&Turn, Tilt-First, Turn-Only, or Tilt-Only windows and door-height windows
- horizontal and vertical pivot windows and door height windows
- side-hung Casements and top—hung windows and door height windows (opening outwards)

this part of EN 13126 only applies, if a restriction of the opening occurs within the specification in Annex A, E or G of EN 1191:2012 in accordance with the intended use specified by the manufacturer. (A)

NOTE 1 Restrictors and reverse restrictors can be either a separate item of hardware or an integral part of hardware, for example a part of the operating gear or an integral part of a hinge.

NOTE 2 Windows may be fitted with more than one restrictor.

NOTE 3 The requirements included within this standard take the needs for child safety into consideration, child protective window restrictors intended to be installed by the end consumers are beyond the scope of this standard. Therefore, for the DIY market refer to PC398 and A EN 16281 (4).

2 Normative references

The following referenced documents are indispensable for the application 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 1670, Building hardware - Corrosion resistance - Requirements and test methods

EN 12519, Windows and pedestrian doors - Terminology

EN 13049, Windows - Soft and heavy body impact - Test method, safety requirements and classification

EN 13126-1, Building hardware - Hardware for windows and door height windows - Requirements and test methods - Part 1: Requirements common to all types of hardware

A CEN/TR 13387, Child use and care articles - Safety guidelines

ISO 8317, Child-resistant packaging — Requirements and testing procedures for reclosable packages

koniec náhľadu – text ďalej pokračuje v platenej verzii STN