



Akna- ja uksetarvikud. Lukukorpused ja iselukustid. Mehaanilised lukukorpused, iselukustid ja vasturauad. Nõuded ja katsemeetodid

Building hardware - Locks and latches - Mechanically operated locks, latches and locking plates - Requirements and test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 12209:2006 sisaldab Euroopa standardi EN 12209:2003 + AC:2005 ingliskeelset teksti.

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This Estonian standard EVS-EN 12209:2006 consists of the English text of the European standard EN 12209:2003 + AC:2005.

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English version

Building hardware - Locks and latches - Mechanically operated locks, latches and locking plates - Requirements and test methods

Quincaillerie pour le bâtiment - Serrures - Serrures mécaniques et gâches - Exigences et méthodes d'essai

Schlösser und Baubeschläge - Schlösser - Mechanisch betätigte Schlösser und Schließbleche - Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 27 June 2003.

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Foreword

This document (EN 12209:2003) 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of an identical text or by endorsement, at the latest by June 2004, and conflicting national standards shall be withdrawn at the latest by September 2005.

No existing European Standard is superseded.

This European Standard is one of a series of European Standards dedicated to building hardware products.

Complementing this European Standard is a draft European Standard for electromechanically operated locks and locking plates (prEN 14846) and a draft European Standard for mechanically operated multi-point locks (WI 00033250).

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative annex ZA, which is an integral part of this document.

Annexes A, B and C are normative. Annex D is informative.

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 throughout CEN Member States

This document includes a Bibliography.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard specifies requirements and test methods for durability, strength, security, and function of mechanically operated locks and latches and their locking plates for use in doors, window doors and entrance doors in buildings.

Locks, latches and their locking plates used in fire resistant and/or smoke control door assemblies require additional attributes in order to comply with the Essential Requirement "Safety in case of fire" either independently or as a part of a complete assembly. Additional requirements for locks and latches and their locking plates used on fire resistant and/or smoke control door assemblies are specified in annex A.

The following locking devices and associated products are not covered by this European Standard: cylinders for locks, handles, electro-mechanically operated locks and striking plates, multi-point locks and their locking plates, locks for windows, padlocks, locks for safes, furniture locks and prison locks.

NOTE A lock meeting this standard can at the same time be part of an exit device according to EN 179 or EN 1125.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 1634-1, *Fire resistance tests for door and shutter assemblies - Part 1: Fire doors and shutters*.

EN 1670:1998, *Building hardware — Corrosion resistance — Requirements and test methods*.

ISO 10899, *High-speed steel two-flute twist drills — Technical specifications*.

3 Terms, definitions, symbols and units

3.1 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

3.1.1

bolt

movable part of a lock or latch that usually engages a component fixed to a frame, and withdraws into the case

3.1.2

bored latch set

fastener that comprises an integral assembly of door furniture with a tubular latch

3.1.3

bored lock set

fastener that comprises an integral assembly of door furniture with a tubular lock