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katsemeetodid**

Building hardware - Controlled door closing devices
- Requirements and test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1154:1999 sisaldab Euroopa standardi EN 1154:1996 ingliskeelset teksti.

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English version

**Building hardware - Controlled door closing
devices - Requirements and test methods**

Quincaillerie pour le bâtiment - Dispositifs de
fermeture de porte avec amortissement -
Prescriptions et méthodes d'essai

Schlösser und Baubeschläge - Türschließmittel
mit kontrolliertem Schließablauf -
Anforderungen und Prüfverfahren

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CEN

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Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard 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of an identical text or by endorsement, at the latest by May 1997, and conflicting national standards shall be withdrawn at the latest by May 1997.

This European Standard is part of a package of European Standards dedicated to building hardware products, and derives from performance requirements contained in various texts cited in annex E.

Work is in progress in order to support the implementation of the European standards by evidence which demonstrates the conformity of products to the technical requirements set out in those standards.

In order not to delay the publication of the present standard, those conformity assessment criteria related to controlled door closing devices will be published separately. They will be incorporated in this standard when next revised.

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

1 Scope

This standard specifies requirements for controlled door closing devices for swing doors, such devices being mounted on or in the frame, on or in the door, or in the floor.

The scope is limited to manually operated door closing devices where the energy for closing is generated by the user upon opening the door, such that when the door is released, it returns to a closed position, in a controlled manner.

Devices such as spring hinges, which do not exert a checking control during door closing, are outside the scope of this standard.

Door closing devices (door closers) manufactured in accordance with this standard are recommended for use wherever there is a requirement for reliable closing control of a door.

Door closers for use on fire/smoke doors need additional attributes in order to contribute actively to meeting the essential safety requirements in case of fire, either independently or as part of a complete door assembly.

These additional requirements for door closers for use on a fire/smoke door assembly are specified in normative annex A.

Door closers incorporating electrically powered hold-open mechanisms, for use on fire/smoke door assemblies, are covered by prEN 1155.

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.

prEN 1155		Building hardware - Electrically powered hold-open devices for swing doors - Requirements and test methods
prEN 1670	1994	Building hardware - Corrosion resistance of hardware for doors, windows, shutters and curtain walling - Requirements and test methods
prEN 1634		Fire testing of door and shutter assemblies