

Nederlandse norm

NEN-EN 81-73

(en)

Veiligheidsregels voor de vervaardiging en de installatie van liften - Speciale toepassingen voor personen- en personen-goederenliften - Deel 73: Gedrag van liften in geval van brand

Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 73: Behaviour of lifts in the event of fire

Vervangt NEN-EN 81-73:2005;
NEN-EN 81-73:2014 Ontw.

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EUROPEAN STANDARD

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NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2016

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Supersedes EN 81-73:2005

English Version

Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 73: Behaviour of lifts in the event of fire

Règles de sécurité pour la construction et l'installation
des ascenseurs - Applications particulières pour les
ascenseurs et les ascenseurs de charge - Partie 73:
Fonctionnement des ascenseurs en cas d'incendie

Sicherheitsregeln für die Konstruktion und den Einbau
von Aufzügen - Besondere Anwendungen für
Personen- und Lastenaufzüge - Teil 73: Verhalten von
Aufzügen im Brandfall

This European Standard was approved by CEN on 5 December 2015.

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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.

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

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

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European foreword

This document (EN 81-73:2016) has been prepared by Technical Committee CEN/TC 10 “Lifts, escalators and moving walks”, 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of an identical text or by endorsement, at the latest by August 2016, and conflicting national standards shall be withdrawn at the latest by August 2018.

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 EN 81-73:2005.

EN 81-73:2016 is a full revision which reflects developments since the publication of EN 81-73:2005 and experience gained from its application. Consequently, most clauses have some change. The main changes can be identified as follows:

- use of “recall means” to denote either a manual recall device or automatic recall device e.g. fire alarm system;
- changes to the assumptions on which this European Standard is based including items subject to negotiations;
- revision of clauses dealing with recall means, interface requirements and designated landings. Addition of a sign to manual recall devices;
- clarification that fire recall signals are not to override maintenance controls;
- change in the reference of the prohibition sign;
- changes to the behaviour of the lift on receipt of a recall signal including requirements for a sounder on the car if the lift is under maintenance control and a sounder in the car when doors are closing with provision to make passenger protection devices inactive if doors have not closed after a delay;
- changes to the behaviour of the lift once arrived at the designated landing including requirements for audible and/or visual indication and options for the lift to park with doors open or closed;
- deletion of requirements for a separate reset signal and for a “no entry” indicator;
- inclusion of a new informative Annex B on maintenance requirements.

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 95/16/EC amended by 2006/42/EC and EU Directive 2014/33/EU, see informative Annex ZA and Annex ZB, which are integral parts of this document.

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,

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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.

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Preview

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