

Safety rules for the construction and installation of lifts — Lifts for the transport of persons and goods —

Part 28: Remote alarm on passenger and goods passenger lifts

The European Standard EN 81-28:2003 has the status of a
British Standard

ICS 13.320; 91.140.90

National foreword

This British Standard is the official English language version of EN 81-28:2003.

The UK participation in its preparation was entrusted to Technical Committee MHE/4, Lifts, hoists and escalators, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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This British Standard, was published under the authority of the Standards Policy and Strategy Committee on 01 July 2003

Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 15 and a back cover.

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Amendments issued since publication

Amd. No.	Date	Comments

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English version

**Safety rules for the construction and installation of lifts - Lifts for
the transport of persons and goods - Part 28: Remote alarm on
passenger and goods passenger lifts**

Règles de sécurité pour la construction et l'installation des
ascenseurs - Elévateurs pour le transport de personnes et
d'objets - Partie 28: Téléalarme pour ascenseurs et
ascenseurs de charge

Sicherheitsregeln für die Konstruktion und den Einbau von
Aufzügen - Aufzüge für den Personen- und Gütertransport -
Teil 28: Fern-Notruf für Personen- und Lastenaufzüge

This European Standard was approved by CEN on 13 February 2003.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 81-28:2003) has been prepared by Technical Committee CEN/TC 10, "Passenger, goods and service lifts", 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 December 2003, and conflicting national standards shall be withdrawn at the latest by December 2003.

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.

This document is part of the EN 81 series of standards: "*Safety rules for the construction and installation of lifts*". This is the first edition.

Annex A is normative.

Annex B is informative.

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.

Introduction

This European Standard is a type C standard as stated in EN 1070. This standard has been prepared to be a harmonised standard to provide one means of conforming to the essential safety requirements of the Lift Directive.

The machinery concerned and the extent to which hazards, hazardous situations and events are covered are indicated in the scope of the standard.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the provisions of the other standards, for lifts that have been designed and built according to the provisions of this type C standard.

While drafting this standard it was assumed that:

- 1) The communication network (see annex A) does not fail.
- 2) The power supply network failure does not occur so that all the lifts in a geographical area do not create entrapment simultaneously.
- 3) This standard is used in conjunction with the corresponding standards of EN 81 series.

This standard also provides general information about the level of service provided by a rescue organisation.