



**National Standards Authority of Ireland**

**IRISH STANDARD**

**I.S. EN 81-28:2003**

ICS 13.320  
91.140.90

**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**

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*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on:  
October 3, 2003*

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EUROPEAN STANDARD

**EN 81-28**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2003

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ICS 13.320; 91.140.90

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.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
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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.

## EN 81-28:2003 (E)

### 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.

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