DIN EN 1570-1



ICS 53.020.99

Supersedes DIN EN 1570-1:2012-05

Safety requirements for lifting tables – Part 1: Lifting tables serving up to two fixed landings; English version EN 1570-1:2011+A1:2014, English translation of DIN EN 1570-1:2015-01

Sicherheitsanforderungen an Hubtische – Teil 1: Hubtische, die bis zu zwei feste Haltestellen anfahren;

Englische Fassung EN 1570-1:2011+A1:2014, Englische Übersetzung von DIN EN 1570-1:2015-01

Prescriptions de sécurité des tables élévatrices -

Partie 1: Tables élévatrices desservant jusqu'à deux niveaux définis;

Version anglaise EN 1570-1:2011+A1:2014,

Traduction anglaise de DIN EN 1570-1:2015-01

Document comprises 70 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.



A comma is used as the decimal marker.

National foreword

This standard includes safety requirements.

This document (EN 1570-1:2011+A1:2014) has been prepared by Technical Committee CEN/TC 98 "Lifting tables" (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was the *DIN-Normenausschuss Maschinenbau* (DIN Standards Committee Mechanical Engineering), Working Committee NA 060-22-22 AA *Hubtische* of Section *Fördertechnik*. Representatives of manufacturers and users of lifting tables, and of the employers' liability insurance associations contributed to this standard.

This standard contains specifications meeting the essential requirements set out in Annex I of the "Machinery Directive", Directive 2006/42/EC, and which apply to machines that are either first placed on the market or commissioned within the EEA. This standard serves to facilitate proof of compliance with the essential requirements of that directive.

Once this standard is cited in the Official Journal of the European Union, it is deemed a "harmonized" standard and thus, a manufacturer applying this standard may assume compliance with the requirements of the Machinery Directive ("presumption of conformity").

The European Standards referred to in Clause 2 and in the Bibliography of this document have been published as the corresponding DIN EN or DIN EN ISO Standards with the same number.

Where the International Standards referred to are not also DIN ISO Standards with the same number, there are no national standards available, except for:

ISO 2408

DIN EN 12385-1 (ISO, modified)

Amendments

This standard differs from DIN EN 1570-1:2012-05 as follows:

- a) in some cases the text has been reformulated to avoid any misinterpretation;
- b) in Table 3, "Lift category" has been changed to read "Group";
- c) Table A.1 has been revised.

Previous editions

DIN EN 1570: 1998-08, 2009-12 DIN EN 1570/A1: 2004-10

DIN EN 1570-1: 2012-01, 2012-05

National Annex NA (informative)

Bibliography

DIN EN 12385-1, Steel wire ropes — Safety — Part 1: General requirements

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 1570-1:2011+A1

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English Version

Safety requirements for lifting tables - Part 1: Lifting tables serving up to two fixed landings

Prescriptions de sécurité des tables élévatrices - Partie 1 : Tables élévatrices desservant jusqu'à deux niveaux définis Sicherheitsanforderungen an Hubtische - Teil 1: Hubtische, die bis zu zwei feste Haltestellen anfahren

This European Standard was approved by CEN on 17 September 2011 and includes Amendment 1 approved by CEN on 11 August 2014.

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Foreword

This document (EN 1570-1:2011+A1:2014) has been prepared by Technical Committee CEN/TC 98 "Lifting tables", the secretariat of which is held by DIN.

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 April 2015, and conflicting national standards shall be withdrawn at the latest by April 2015.

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 includes Amendment 1 approved by CEN on 11 August 2014.

This document supersedes A EN 1570-1:2011 A.

The start and finish of text introduced or altered by amendment is indicated in the text by tags [A].

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.

The revisions to the standard are based mainly on the following points:

- the incorporation of essential health and safety requirements of the relevant EU Directives;
- the elimination of obvious errors:
- the incorporation of proposals resulting from interpretation requests dealing with the improvement relative to the progress in technology;
- the improvement of references to other standards according to improvements in the field.

The revision of this standard is needed because of the change of the relevant scope and relationship of the machinery and lift Directives.

Part 1 of this standard deals with the protection at landings and safety requirements of lifting tables serving up to two fixed landings. Part 2 will deal with slow lifting tables serving more than 2 fixed landings for accessible only goods lifts and Part 3 will deal with slow lifting tables serving more than 2 fixed landings for operator carrying lifts.

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, 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.