DRAFT FOR DEVELOPMENT

DD ENV 1907:1999

Safety requirements for passenger transportation by rope — Terminology

ICS 01.040.45; 45.100

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National foreword

This Draft for Development is the English language version of ENV 1907:1999.

This publication is not to be regarded as a British Standard.

It is being issued in the Draft for Development series of publications and is of a provisional nature because the list of terms is not exhaustive, since standards in the field of passenger transport by rope are still under development. It should be applied on this provisional basis, so that information and experience of its practical application may be obtained.

Comments arising from the use of this Draft for Development are requested so that UK experience can be reported to the European organization responsible for its conversion into a European Standard. A review of this publication will be initiated 2 years after its publication by the European organization so that a decision can be taken on its status at the end of its three-year life. The commencement of the review period will be notified by an announcement in *Update Standards*.

According to the replies received by the end of the review period, the responsible BSI Committee will decide whether to support the conversion into a European Standard, to extend the life of the prestandard or to withdraw it. Comments should be sent in writing to the Secretary of BSI Technical Committee MCE/20, Aerial ropeways, at 389 Chiswick High Road, London W4 4AL, giving the document reference and clause number and proposing, where possible, an appropriate revision of the text.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled "International Standards Correspondence Index", or by using the "Find" facility of the BSI Standards Electronic Catalogue.

Summary of pages

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

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This Draft for Development, having been prepared under the direction of the Engineering Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 August 1999

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Amendments issued since publication

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EUROPEAN PRESTANDARD

PRÉNORME EUROPÉENNE

EUROPÄISCHE VORNORM

ENV 1907

January 1999

ICS 01.040.45; 45.100

Descriptors: Installation, passanger transport, ropeways, t-bar lifts, safety, vocabulary

English version

Safety requirements for passenger transportation by rope — Terminology

Prescriptions de sécurité des installations de transport à câbles destinées aux personnes — Terminologie

Sicherheitsanforderungen für Seilbahnen und Schleppaufzüge des Personenverkehrs — Begriffsbestimmungen

This European Prestandard (ENV) was approved by CEN on 8 January 1999 as a prospective standard for provisional application.

The period of validity of this ENV is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the ENV can be converted into a European Standard.

CEN members are required to announce the existence of this ENV in the same way as for an EN and to make the ENV available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the ENV) until the final decision about the possible conversion of the ENV into an EN is reached.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
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Foreword

This European Prestandard has been prepared by Technical Committee CEN/TC 242 "Safety requirements for passenger transportation by rope", the secretariat of which is held by AFNOR.

The other CEN/TC 242 Working Groups have participated in the preparation of this European Standard.

This European Standard forms part of the standards programme adopted by the CEN Technical Board (CEN/BT) in relation to safety requirements for passenger transportation by rope.

This programme comprises the following standards:

— *1: Safety requirements for passenger transportation by rope — Terminology;*

— *2: Safety requirements for passenger transportation by rope — General requirements;*

— *3: Safety requirements for passenger transportation by rope — Calculations;*

— *4: Safety requirements for passenger transportation by rope — Ropes;*

— *5: Safety requirements for passenger transportation by rope — Tensioning devices;*

— *6: Safety requirements for passenger transportation by rope — Mechanical devices;*

— *7: Safety requirements for passenger transportation by rope — Carriers;*

— *8: Safety requirements for passenger transportation by rope — Electrical installations;*

— *9: Safety requirements for passenger transportation by rope — Civil engineering works;*

— *10: Safety requirements for passenger transportation by rope — Precommissioning inspection, maintenance and operational inspection;*

— *11: Safety requirements for passenger transportation by rope — Recovery and evacuation;*

— *12: Safety requirements for passenger transportation by rope — Operation;*

— *13: Safety requirements for passenger transportation by rope — Quality assurance.*

Together these form a series of standards regarding design, manufacture, erection, maintenance and operation of all installations for passenger transportation by rope. In respect of skitows, the drafting of this European Standard has been guided by the works of the International Organisation for Transportation by Rope(OITAF).

Annexe B of the Standard has been drawn up taking into account, in certain cases, the terms used in the ANSI standard B77-1:1990 *"Aerial tramways and lifts — Surface lifts and tows — Safety requirements"*.

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

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