

SLOVENSKI STANDARD SIST EN 365:2005

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Personal protective equipment against falls from a height - General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging

iTeh STANDARD PREVIEW

Persönliche Schutzausrüstung zum Schutz gegen Absturz - Allgemeine Anforderungen an Gebrauchsanleitungen, Wartung, regelmäßige Überprüfung, Instandsetzung, Kennzeichnung und Verpackung

SIST EN 365:2005

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Equipements de protection individuelle contre les chutes de hauteur - Exigences générales pour le mode d'emploi, l'entretien, l'examen périodique, la réparation, le marquage et l'emballage

Ta slovenski standard je istoveten z: EN 365:2004

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Protection against falling and slipping

SIST EN 365:2005

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

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English version

Personal protective equipment against falls from a height -General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging

Equipements de protection individuelle contre les chutes de hauteur - Exigences générales pour le mode d'emploi, l'entretien, l'examen périodique, la réparation, le marquage et l'emballage Persönliche Schutzausrüstung zum Schutz gegen Absturz -Allgemeine Anforderungen an Gebrauchsanleitungen, Wartung, regelmäßige Überprüfung, Instandsetzung, Kennzeichnung und Verpackung

This European Standard was approved by CEN on 9 July 2004.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN 365:2004) has been prepared by Technical Committee CEN/TC 160 "Protection against falls from a height including working belts", 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 March 2005, and conflicting national standards shall be withdrawn at the latest by March 2005.

This document supersedes EN 365:1992.

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.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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Introduction

For safety reasons it is vital that personnel who intend to use personal protective equipment (PPE) and other equipment to control the potential fall related risks associated with access, climbing, and working at height are aware of how to use that equipment properly. It is essential that personnel are trained, assessed as competent and are given written instructions which enables them to select, use, maintain and carry out periodic examinations on PPE or other equipment correctly, and to be aware of the limitations, precautions and the dangers of misuse.

This document is intended to act as a common reference and general requirement standard for existing documents covering PPE and other equipment for protection against falls from a height.

This revision has effectively revised the scope, and has published a more comprehensive list of requirements to reflect the increased range of PPE and other equipment for protection against falls from a height, which has become available in the market place since the standard's original inception in 1992. General requirements for packaging are also included.

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1 Scope

This document specifies the minimum general requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging of PPE, which includes body holding devices, and other equipment used in conjunction with a body holding device, to prevent falls, for access, egress and work positioning, to arrest falls and for rescue.

This document is not intended to cover:

- 1) specific requirements that are only relevant to the particular PPE or other equipment for protection against falls from a height and its use, which should be specified in the relevant document;
- 2) PPE or other equipment for protection against falls from a height used in any sports or recreational activity.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 361, Personal protective equipment against falls from a height — Full body harnesses. (standards.iteh.ai)

3 Terms and definitions

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For the purposes of this document, the following terms and definitions apply.

3.1

maintenance

act of keeping PPE or other equipment in a safe working condition by preventative actions such as cleaning and providing suitable storage

3.2

periodic examination

act of periodically carrying out an in-depth examination of the PPE or other equipment for defects, e.g. damage or wear

3.3

competent person for periodic examination

person who is knowledgeable of the current periodic examination requirements, recommendations and instructions issued by the manufacturer applicable to the relevant component, subsystem or system

NOTE 1 This person should be capable of identifying and assessing the significance of defects, should initiate the corrective action to be taken and should have the necessary skills and resources to do so.

NOTE 2 A competent person may need to be trained by the manufacturer or his authorised representative on specific PPE or other equipment, e.g. due to its complexity or innovation, or where safety critical knowledge is needed in the dismantling, reassembly, or assessment of the PPE or other equipment, and may need to have that training updated due to modifications and upgrades.

NOTE 3 A person may be competent to carry out periodic examinations on one particular model of PPE or other equipment or may be competent to examine several models.

3.4

manufacturer

maker, authorised representative of a maker or assembler responsible, where relevant, for the design, test and release of the completed component, sub-system or system placed on the market

NOTE In the case of PPE, the holder of the EC type test certificate is the manufacturer.

4 Requirements

4.1 General

The manufacturer shall prepare instructions for use, for maintenance and for periodic examination for each item of PPE or other equipment, in the official languages of the country of destination.

NOTE The instructions for use, for maintenance and for periodic examination may be supplied in separate documents.

4.2 Instructions for use

4.2.1 The instructions for use shall be in a written format, shall be clear, legible and unambiguous, and shall contain appropriate detail, supplemented by diagrams if necessary, to enable the PPE or other equipment to be used correctly and safely.

4.2.2 The instructions for use shall include: ANDARD PREVIEW

- a) name and contact details of the manufacturer or authorised representative as appropriate;
- b) statements describing the equipment, its intended purpose, application and limitations;
- c) warning about medical conditions that could affect the safety of the equipment user in normal and emergency use;
- d) warning that the equipment shall only be used by a person trained and competent in its safe use;
- e) warning that a rescue plan shall be in place to deal with any emergencies that could arise during the work;
- f) warning against making any alterations or additions to the equipment without the manufacturer's prior written consent, and that any repair shall only be carried out in accordance with manufacturer's procedures;
- g) warning that the equipment shall not be used outside its limitations, or for any purpose other than that for which it is intended;
- h) advice as to whether the equipment should be a personal issue item, where this is applicable;
- i) sufficient information to ensure the compatibility of items of equipment when assembled into a system;
- j) warning of any dangers that may arise by the use of combinations of items of equipment in which the safe function of any one item is affected by or interferes with the safe function of another;
- k) instruction for the user to carry out a pre-use check of the equipment, to ensure that it is in a serviceable condition and operates correctly before it is used;

NOTE 1 A pre-use check by the user may not be applicable in the case of certain parts of equipment for emergency use which have been pre-packed or sealed by a competent person.

- I) features of the equipment that require the pre-use check, the method of checking, and the criteria against which the user can decide whether or not the equipment is defective;
- m) warning stating that it is essential for safety that equipment is withdrawn from use immediately should:
 - 1) any doubt arise about its condition for safe use or;
 - 2) it have been used to arrest a fall

and not used again until confirmed in writing by a competent person that it is acceptable to do so;

- n) requirements of the anchor device or structural member chosen to serve as the anchor point(s), in particular the minimum required strength, the suitability and the position;
- o) where relevant, instructions on how to connect to the anchor device or structure;
- p) where relevant, an instruction detailing the correct harness attachment point to use, and how to connect to it;
- q) for equipment intended for use in fall arrest systems, a warning to emphasise that it is essential for safety that the anchor device or anchor point should always be positioned, and the work carried out in such a way, as to minimise both the potential for falls and potential fall distance. Where it is essential that the anchor device/point is placed above the position of the user, the manufacturer shall make a statement to that effect;
- r) where relevant, an instruction that a full body harness is the only acceptable body holding device that can be used in a fall arrest system; (standards.iteh.ai)
- s) for equipment intended for use in fall arrest systems, a warning to emphasise that it is essential for safety to verify the free space required beneath the user at the workplace before each occasion of use, so that, in the case of a fall, there will be no collision with the ground or other obstacle in the fall path;
- t) information on the hazards that may affect the performance of the equipment and corresponding safety precautions that have to be observed e.g.: extremes of temperature, trailing or looping of lanyards or lifelines over sharp edges, chemical reagents, electrical conductivity, cutting, abrasion, climatic exposure, pendulum falls;
- u) instructions as relevant on how to protect the equipment against damage during transportation;
- v) information on the meaning of any markings and/or symbols on the equipment;
- w) statement describing the equipment model, type, identification marks and if appropriate the document and year to which it conforms;
- where it is a requirement that an EC type examination be carried out by a Notified Body, the name, address and identification number of the Notified Body involved with the design stage and of the Notified Body involved in the production control phase;
- y) statement of any known limit to the safe useable life of the product or any part of the product and/or advice on how to determine when the product is no longer safe to use;
- z) warning that it is essential for the safety of the user that if the product is re-sold outside the original country of destination the reseller shall provide instructions for use, for maintenance, for periodic examination and for repair in the language of the country in which the product is to be used.

NOTE 2 Any additional relevant information specific to the item of equipment should also be provided.