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Osebna varovalna oprema za zaščito pred padci z višine – Sedežni pasovi

Personal fall protection equipment - Sit harnesses

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English Version

Personal fall protection equipment - Sit harnesses

Equipement de protection individuelle pour la prévention contre les chutes de hauteur - Ceintures à cuissardes

Persönliche Schutzausrüstung zur Verhinderung von Abstürzen - Sitzgurte

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If this draft becomes a European Standard, 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.

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Foreword

This document (prEN 813:2005) 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 document is currently submitted to the second CEN Enquiry.

This document will supersede EN 813:1997.

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.

1 Scope

This European Standard specifies requirements, testing, marking and information to be supplied by the manufacturer for sit harnesses to be used in restraint, work positioning and rope access systems, where a low point of attachment is required. Sit harnesses are not suitable to be used for fall arrest purposes.

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 358, *Personal equipment for work positioning and prevention of falls from a height — Work positioning systems.*

EN 364:1992, *Personal protective equipment against falls from a height — Test methods.*

EN 365, *Personal protective equipment against falls from a height — General requirements for instructions for use, maintenance, periodic examination, repair, marking and packaging.*

EN 892, *Mountaineering equipment — Dynamic mountaineering ropes — Safety requirements and test methods.*

ISO 9227:1990, *Corrosion tests in artificial atmospheres — Salt spray tests.*

3 Terms and definitions

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

3.1
element
part of a component or sub-system

NOTE Ropes, webbing, attachment elements, fittings and anchor lines are examples of elements.

3.2
component
part of a system at a point of sale by the manufacturer, supplied with packaging, marking and instructions for use

NOTE Body supports and lanyards are examples of components of systems.

3.3
sit harness fastening and adjustment element
device which enables the sit harness to be fastened and allows adjustment to be made to the sit harness to meet the fitting requirements of the wearer

NOTE A buckle is an example of a sit harness fastening and adjustment element.

3.4
attachment element
parts of the sit harness intended for the load-bearing connection to other components