

# The universe of European standards for personal protective equipment against falls

## All these standards are subject to Regulation (EU) 2016/425 on personal protective equipment (PPE Regulation)

Personal protective equipment against falls may only be marketed if it satisfies the requirements of **Regulation (EU) 2016/425 on personal protective equipment.** If personal protective equipment against falls is constructed in accordance with harmonized standards, it can be assumed that these products are in compliance with the basic requirements set forth in Regulation (EU) 2016/425.

The grafic representation shows with the model of a universe different harmonized standards, which have personal protective devices against falls from a hight in the scope.

### **Outermost orbit**

The outermost orbit contains standards that address the issue of attachment points. An attachment point is understood to mean a device by which the forces that arise during a fall are arrested and transferred to a load-bearing system.

EN 353-1 Personal protective equipment against falls from a height – Part 1: Guided type fall arresters including a rigid anchor line
EN 353-2 Personal protective equipment against falls from a height – Part 2: Guided type fall arresters including a flexible anchor line
EN 795 Personal fall protection equipment -

#### Anchor devices

### Intermediate orbit

The intermediate orbit contains standards that address the issue of elements between the person at risk of falling and the attachment point.

EN 354	Personal protective equipment against falls from a height – Lanyards
EN 355	Personal protective equipment against falls from a height – Energy absorbers
EN 360	Personal protective equipment against falls from a height – Retractable type fall arresters
EN 362	Personal protective equipment against falls from a height – Connectors
EN 1891	Personal protective equipment for the prevention of falls from a height – Low stretch kernmantel ropes

#### **Innermost orbit**

The innermost orbit contains standards that address the issue of devices worn directly by persons.

EN 358	Personal protective equipment for work positioning and prevention of falls from a height – Belts for work positioning and restraint and work positioning lanyards
EN 361	Personal protective equipment against falls from a height – Full body harnesses
EN 813	Personal fall protection equipment – Sit harnesses

Technology section Certification body SCESp 0008 European notification no. 1246 P.O. Box 4358, CH-6002 Lucerne Tel. +41 (0)41 419 61 31 Fax +41 (0)41 419 58 70 www.suva.ch/certification-e technik@suva.ch

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# Usefu

## Useful links

- European directives and regulations: https://ec.europa.eu/growth/sectors\_en
- European standards: www.snv.ch

Do you have any questions about the testing or the certification of protective equipment against falls? Just give us a call and we will be pleased to assist.