

## Spojovací prostředky s tlumičem pádu

## Shock absorbing flexi and rope lanyards

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je certifikována notifikovanou osobou CE1019 /

EN 355:2002, EN 365:2004

certified by CE1019

Výrobek / Product	Shock Absorbing Flexi Lanyard
Model / Model	SPTFD
Produktové číslo / Article number	SP-TFD-M10ASL-M60A-2.0

razítko a podpis/stamp and signature

## Instruction manual for shock absorbing flexi lanyard and shock absorbing rope lanyard

Types : SPTF, SPTFD, SPTR, SPTRD

EN 355:2002 CE1019

### DESCRIPTION:

Shock absorbing flexi lanyard and shock absorbing rope lanyard are intended to be used as a part of a personal fall arrest system. Applications for these products include inspection work, construction and demolition, maintenance, oil production, confined space rescue and similar activities where there exists the possibility of a fall from height. This equipment is specially designed to dissipate fall energy and limit fall arrest forces transferred to the body. When properly used, energy absorbing lanyards can reduce the impact energy generated during a fall to less than 4kJ.

### BASIC EQUIPMENT:

Shock absorbing lanyards are manufactured from the highest quality materials and undergo through testing and inspection in accordance with a strict quality control program. Lanyard with energy absorbers may be constructed of one or a combination of the following materials:

Lanyard: nylon or polyester webbing 30mm, nylon or polyester rope 11mm

Connectors: forged steel, zinc plated

Shock absorber: nylon or polyester webbing 45mm

### FITTING:

- Before use of this equipment, carefully inspect it to assure that it is in a good working condition. Check for wrong or damaged parts. Ensure all hardware is present and secure, and is not distorted or have any sharp edges, burrs, cracks, or corrosion. Ensure self locking snap hooks or carabiners work properly. Inspect rope or webbing for wear, cuts, burns, frayed edges, breaks, or other damage.

- Select a rigid anchorage point that is capable of supporting the required loads. The anchorage location must be carefully selected to reduce possible free fall and swing fall hazards and to avoid striking an object during a fall. The anchorage should be generally level (horizontal) to prevent the anchorage connector from sliding down an incline when in use, which could cause serious injury to the user.

**WARNING:** Some shock absorbing flexi lanyards and shock absorbing rope lanyards make use of retracting devices designed to shorten their free length. These devices do not decrease free fall distance.

### MAINTENANCE AND STORAGE:

-To clean, wipe with a wet sponge. For more difficult stains, use mild soap. Do not use chemicals or detergents. Rinse off soap with clear water and hang to dry. Do not dry with heat.

-Store the lanyard in a cool, dry, clean environment out of direct sunlight. Thoroughly inspect the lanyard or energy absorber component after extended storage.

**WARNING:** Any repairs to your lanyards must be carried out by a manufacturer.

### INSPECTION BEFORE USE:

Shock absorbing flexi lanyard and shock absorbing rope lanyard be inspected by the user before each use (EN 365:2004). Proper inspection is done with the hands as well as the eyes.

**WARNING:** When inspection reveals defect, damage or inadequate maintenance the lanyards must be removed from service to undergo adequate corrective maintenance before return to service. Removal from service may imply that defects of damage will result in retiring the lanyards or replacing components.

### PERIODICAL INSPECTION:

Shall be inspected by a manufacturer or a competent person other than user at intervals of no more than one year (EN 365:2004). When the lanyard passed an inspection by a suitably qualified person the „remove from service“ area is removed and the lanyards is returned to service.

**WARNING:** Following any fall incident and arrest (even a light one), your lanyard must be withdrawn from use.

### LABELLING:

n b with information about manufacturer, model of lanyard, MFG year, code of European standards, batch number, length. Lanyard with shock absorbers is manufactured by SKYPRO s.r.o. company, 1.maje 56, 549 01 Nove Mesto nad Metuji, Czech Republic, certified by CE 1019. Shock absorbing flexi lanyard and shock absorbing rope lanyard is manufactured fully according EN 355:2002.

**WARNING:** If labels cannot be fully readed, or are missing, the lanyard must be returned to the manufacturer.

### LIFE EXPECTANCY:

The life expectancy of synthetic safety equipment is a controversial topic. Lanyards, that are used frequently in industrial conditions, might fail an inspection after one year. Lanyards dedicated to a single user, that is well maintained, will have a longer life expectancy. The optimal lifetime expectancy for SKYPRO lanyards recommended by the manufacturer is 10 years.

Nove Mesto nad Metuji, March 2018

