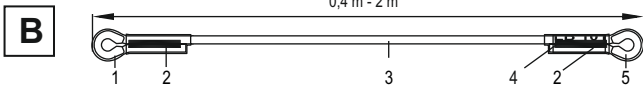


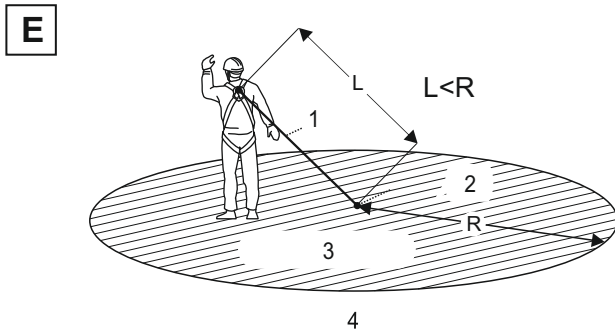
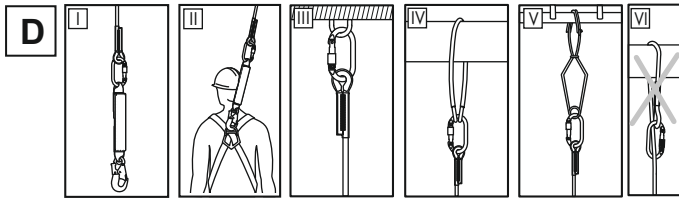


**GB SAFETY LANYARD**



- C**
- 1 — SAFETY LANYARD
  - 2 — LB 101 xx
  - 3 — LENGTH: x,x m
  - 4 — Serial number: XXXXXXX
  - 5 — Date of manufacture: MM.RRRR
  - 6 — EN 354:2010
  - 7 —  UK CA
  - 8 — **CE 0082**
  - 9 — 



GB - NOTICE: Read and fully understand these instructions before using this equipment.

**A. DESCRIPTION**

- The safety lanyard can be used as an element of personal protective equipment against falls from a height according to EN 354.  
 The connecting and energy-absorbing subassembly consists of the safety lanyard connected to an energy absorber in accordance with EN 355 and to a full body harness in accordance with EN 361. It is attached to a permanent anchor point in accordance with EN 795 and constitutes complete and essential user protection against falls from a height.
- The safety lanyard can be used as an element of personal protective equipment for restraint purpose and preventing falls from a height by restricting the travel of the user.

**Fixed length lanyards**

Fixed length lanyard is made of polyester kernmantle rope, ended with loops equipped with plastic thimbles.

- The diameters of the rope is:
- ø10,5 mm -Ref. LB101
  - ø12 mm -Ref. LB121
  - ø14 mm -Ref. LB141

**B. NOMENCLATURE**

1. loop with thimble
2. seam
3. polyester kernmantle rope
4. identity label
5. loop with thimble

**C. MEANING OF THE MARKING**

1. device type
2. reference number\*
3. lanyard length

4. lanyard serial number
5. month and year of manufacture
6. number and year of issuing an European standards applicable for the lanyard
7. note: study the instruction before use
8. The CE mark and number of the notified body responsible for performing the manufacturing process inspection
9. manufacturer or distributor marking

\*) xx device length designation,  
 for example: xx = 05 0,5 m long;  
 xx = 20 2,0m long

**E. USING THE SAFETY LANYARD AS A CONNECTING AND SHOCK-ABSORBING SUBASSEMBLY (EN 354)**

1. Connect one lanyard snap hook to the energy absorber in accordance with EN 355 fig. I
2. The then created connecting and shock-absorbing subassembly is to be attached by the energy absorber snap hook to the front or rear full body harness fastening buckle marked as "A" fig. II
3. The other lanyard snap hook is to be attached to a selected permanent anchor point with a minimum strength of 12 kN.
  - directly - fig. III
  - using an additional fastening element in accordance with EN 795 or EN 362 - fig. IV and V
  - It's forbidden to use the lanyard choke hitched fig. VI.

ATTENTION: The total length of the energy absorber, safety lanyard, snap hooks and fastening elements cannot exceed 2m.

The safety lanyard cannot be used as a device arresting falls from a height without its energy absorber. The safety lanyard can be used without the energy absorber as a restraint lanyard only - to restrain the user staying in falls from a height dangerous zone.

NOTES: - In determining the space under the workplace required to arrest the fall, consider the length of lanyard as an additional element that extends the distance for arresting a fall.

- The total length of the safety lanyard connected to an energy absorber compliant with EN 355 and snap hooks and fasteners shall not exceed 2 m.
- The user should minimise the amount of slack in the lanyard near a fall hazard.
- The user should avoid interleaving the lanyard between construction elements or the situation when there is a risk of falling over the sharp edge (e.g. roof edge).
- The lanyard can be used in temperatures from -45°C to 50°C.
- Do not use only the safety lanyard (with no shock absorber) on its own as a device to arrest a fall from height.
- Two separate lanyards each with an energy absorber should not be used side by side (i.e. parallel).
- The free tail of a twin tail (double) lanyard combined with energy absorber should not be clipped back on the harness
- It is permissible to use the safety lanyard without a shock absorber only as a rope that restricts (prevents) the worker from the area at risk of a fall.

**E. USING THE SAFETY LANYARD AS A RESTRAINT LANYARD**

1. Safety lanyard
2. Anchor point
3. Working area
4. Falls from a height area

The safety lanyard can be used as an element of personal protective system that prevents falls from a height by restricting the travel of the user, so that the person is prevented from reaching areas or positions where the risk of a fall from a height exists. The restraint system is not intended to arrest a fall from a height or work in situations where the user needs support from the body holding device (e.g. to prevent him from slipping or falling). Any suitable body holding device may be used in the restraint system. The length of the lanyard (L) must be shorter than the distance from the anchor point to the fall arrest area - see drawing E.

IT IS FORBIDDEN TO USE THE SAFETY LANYARD FOR APPLICATIONS OTHER THAN THOSE SPECIFIED IN THE OPERATIONAL INSTRUCTION

**F. PERIODIC INSPECTIONS**

Safety harness must be inspected at least once every 12 months from the date of first use. Periodic inspections must only be carried out by a competent person who has the knowledge and training required for personal protective equipment periodic inspections. Depending upon the type and environment of work, inspections may be needed to be carried out more frequently than once every 12 months. Every periodic inspection must be recorded in the Identity Card of the equipment.

**G. MAXIMUM LIFESPAN OF THE EQUIPMENT**

The maximum lifespan of the harness is 10 years from the date of manufacture.

ATTENTION: The harness maximum lifetime depends on the intensity of usage and the environment of usage. Using the harness in rough environment, marine environment, contact with sharp edges, exposure to extreme temperatures or aggressive substances, etc. can lead to the withdrawal from use even after one use.

**H. WITHDRAWAL FROM USE**

The harness must be withdrawn from use immediately and destroyed when it has been used to arrest a fall or it fails to pass inspection or there are any doubt as to its reliability.

**I THE ESSENTIAL PRINCIPLES FOR USERS OF PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT:**

- personal protective equipment shall only be used by a person trained and competent in its safe use.
- personal protective equipment must not be used by a person with medical condition that could affect the safety of the equipment user in normal and emergency use.
- a rescue plan shall be in place to deal with any emergencies that could arise during the work.
- being suspended in PPE (e.g. arresting a fall), beware of suspension trauma symptoms.
- to avoid symptoms of suspension trauma, be sure that the proper rescue plan is ready for use. It is recommended to use foot straps.
- it is forbidden to make any alterations or additions to the equipment without the manufacturer's prior written consent.
- any repair shall only be carried out by equipment manufacturer or his certified representative.
- personal protective equipment shall not be used outside its limitations, or for any purpose other than that for which it is intended.
- personal protective equipment should be a personal issue item.
- before use ensure about the compatibility of items of equipment assembled into a fall arrest system. Periodically check connecting and adjusting of the equipment components to avoid accidental loosening or disconnecting of the components.

