

TEXORA

ENERGY ABSORBER LANYARD

TX/L1-SW

CE 0194

In compliance to EN 355 : 2002

Notice of use:

Description and characteristics:

This product is made with as shock absorber and has an expandable webbing lanyard. The tearing of the absorber after a fall has no incidence on the resistance of the webbing and is >15 KN.

- Polyester black webbing of 50mm - Resistance over 22 KN.
- Stretching shock webbing of 23mm - Shock Resistance is <6 KN after the fall.
- Standard length 1.80 M.

Instructions of use:

Care: This product cannot be used if available clear space from the anchor point is less than 6 meters. No obstacle or impact point should be on the fall path.

The connection of this shock absorber is made with 2 hooks; one on the harness side and other at the attachment point. They must be in accordance with EN 362. The total length of lanyard and hooks cannot exceed 2 meters. The attachment point should have a resistance of over 15KN and should be located/positioned above the user.

The harness should confirm to EN 361 and the attachment point should be appropriate.

Important recommendations

- Visual examination before each use: stitching, webbing, hooks or carabiners. Everything should be in perfect state.
- It is strictly recommended to have a personal attribution of Energy Absorber to one user.
- Check compatibility of all parts of the Energy Absorber.
- In case of any doubt, replace the equipment.
- Protect the energy absorber from all unwanted damages and risk.
- Energy absorber as a fall arrest component should be used in conjunction with full body harness conforming to approve international standards.
- Description card to be filled, kept, noted during the entire cycle of use.
- In case of fall or defect of the absorber it should be withdrawn from use.
- During the utilization the absorber should be protected against sharp objects, welding discharges, projections, heat sources and chemical aggressions.
- No modification must be made on the absorber.

- A competent, approved person must examine the equipment **at least once a year**.
- General notes of utilization of protective items in particular regarding the training of the user should be observed.
- The expected life of the lanyards is seven (7) years from the date of first use, provided all instructions of use, maintenance, storage have been followed and all controls have been carried out.
- The equipment must be transported in its original packing or other packing to protect the equipment from moisture and damage. Take care to avoid damages to the PPE during transport.
- Equipment shall only be used by a person trained and competent in its safe use.
- 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.
- Equipment shall not be used outside its limitations, or purpose other than that for which it is intended.
- It is essential for the safety of the user, if this product is re-sold outside the country of destination, the re-seller of this product shall provide instructions for use, maintenance and periodic examination in the language of the country in which the product is to be used.
- Before use ensure about the compatibility of items of equipment assembled into fall arrest system.
- It is forbidden to use combinations of items of equipment in which the safe function of any one item is affected by or interferes the safe function of another.
- The anchor device/point should be placed above the position of the user. The shape and construction of the anchor device/point shall not be allowed to self-acting disconnection of the equipment.

Periodic Examination

A competent person should periodically inspect and maintain records of the PPE as mentioned in the attached **Verification Card**. Any equipment showing signs of excessive wear or material damage should be removed from service immediately and destroyed. Check for the identification label. It should be legible and clear. It is essential that the product should have a traceable identifying mark and a recorded inspection history, if this is not visible, the product should be removed from service and destroyed.

Maintenance and storage:

Use water to clean the webbing to avoid chemical damage.
Leave to dry in a ventilated place away from all heat sources after washing or after being exposed to rain.
Store in a ventilated area. Take care against Ultraviolet rays, humidity, corrosive atmosphere and strong variations in temperature.

SIGNIFICATION OF MARKING ON THE

Energy Absorbing Lanyard

TX / L1-SW

In compliance to

EN 355 : 2002

CE0194

TX/L1-SW shock
absorbing lanyard

