USER INSTRUCTIONS

CE 2233

Applicable to Lanyard : SF-EEAWL-3901-3909

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IDENTIFICATION NO. CE 2233

The Lanyard SF-EEAWL-3901-3909 is classed as a Personal Protective Equipment (PPE) by the European Regulation 2016/425 and has been shown to comply with this Regulation through the Harmonized European Standard BS EN 355 & EN 354.

CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS LANYARD

This Lanyard is designed to minimize the risk of/provide protection against the danger of falling from heights. **However, always remember that no item of PPE can provide full protection and care must always be taken while carrying out the risk relation activity.** EU declaration of conformity can be accessed on www.vsplgroup.com.

PERFORMANCE AND LIMITATIONS OF USE

This Lanyard has been tested in accordance with EN 355 : 2002 and has achieved the following performance levels :

EN 355:2002 test	Result/Comment
Clause 4.1 Design and Ergonomics	Actives required performance as stated in BS EN 355:2002 (PASS) Lanyard free from sharp or excessively abrasive surface (PASS) No unnecessary features which add significantly to overall mass (PASS)
Clause 4.2 Materials & Construction	One end has a Loop, for connection to harness and fall arrest system. (PASS) Another end with a Steel Karabiner for connection to Anchorage Points. (PASS) Length does not exceed 2 m (PASS)
Clause 4.3 Static Strength	15kN sustained for 3 minutes without release (PASS)

POSSIBLE USAGE :

This Energy absorber can be used as a part of a fall arrest system or as a part of a restraint system. If using as a part of fall arrest system, a suitable anchor point (above the user's head, at least 12 kN) shall be used with this Energy absorber.

LIMITATIONS :

1. Energy absorber should be the personal property of its user.
2. The strength of the anchor device should confirm according to EN 795 : 2012 Type B.
3. If the risk of the fall is there It is forbidden to use Energy Absorber alone and the Lanyard should be used only with an Energy Absorber.
4. It should not be used in highly acid or basic environments.
5. The Energy absorber should be used by a trained, competent person or used by some one under the direct supervision of such a person.
6. The maximum length of the Lanyard including all components like Energy Absorbers, Connectors & terminations should not exceed 2 ms.
7. Material of Energy absorber: Polyester.

FITTING & SIZING :

Follow Step 1 to Step 2 to use the lanyard.

Step 1 : Connect the Loop attached to the lanyard to the attachment element of the full body harness.

Step 2 : Connect the other end Steel Karabiner to anchorage points. Ensure that the Karabiner is locked tightly.

While using the harness, ensure that there is a minimum clearance distance (depending of the fall arrester), below the user's feet, to avoid him hitting the ground in case of a fall. Apart from Fall Arrest this harness can be used in specific situations in conjunction with Fall Arrester where front attachment is needed. A rescue plan has to be set up before use, for carrying out a rescue operation in case of emergency.

INSTRUCTIONS TO BE FOLLOWED BEFORE USE :

Inspect the Energy absorber for any rupture or damage of the webbing, both ends of the webbing should be terminated with sewn loops, covered with plastic sleeves. There should not be any cuts or abrasion marks on the lanyards. also ensure that both the connectors are in proper functioning.
Ensure the compliance with recommendations for use as applicable to the combination with other components of the fall arrest system and specified on the identification card for the fall arrest system or component concerned. Make sure that the connectors used are correctly attached to the loop and that they are locked.
A rescue plan needs to be evolved, before the product is to be used.

MATERIAL USED : The entire webbing used in these Energy absorber is made up of polyester and breaking tenacity of webbing & yarns is at least 0.6 N/tex.
The entire Webbing used in these Lanyard is made up of Polyester and breaking tenacity of yarns is at least 0.6 N/tex.

WARNING :

1. Do not use the Energy absorber as a fall arrest component directly. It is to be used only as a connecting element.
2. In case of any doubt arising about the safety of theEnergy absorber, it should be replaced immediately on consultation with an expert.
3. Withdraw from use any Energy absorberthat was subjected to a fall from a height.
4. The maximum length of the Lanyard including all components like Energy Absorbers, Connectors & terminations should not exceed 2 ms.
5. A lanyard without an energy absorber must not be used in or as a fall arrest system.
6. No alteration or additions are to be made to the equipment without the manufacturers prior written consent and that any repair shall only be carried out in accordance with manufacturer's procedure.
7. The user should be in proper medical conditions before using the equipment .
8. When the lanyard is used with an energy absorber it is essential for the safety that the anchor device or anchor point should always be positioned and work carried out in such a way, as to minimize both potential for falls are potential fall distance.
9. It is also essential for safety to verify the free space required beneath the uses at the workplace before each occasion of use, so that, in case of fall, there will be no collision with the ground or others obstacle in the fall path.
10. If the product is resold outside the original country of destination, the rescuer shall provide instructions for use, for maintenance, for periodic examination and for repair in the language of the country in which the product is to be used.

11- that the equipment shall not be used outside its limitations.
12- This equipment is emphasise that it is essential for safety that the anchor device or anchor point should always be positioned, and the work carried out in such a way, as to minimise both the potential for falls and potential fall distance. Where it is essential that the anchor device/point is placed above the position of the user,
13- Emphasize the need for regular periodic examinations every 12 months, and that the safety of users depends upon the continued efficiency and durability of the equipment checked by a competent person
14- To be check the legibility of the product markings.

PROTECTION OF THE LANYARD DURING USE :

Ageing due to cold, heat, moisture and direct sunlight.
Deterioration due to chemical such as oils, acids, solvents and sea water.
Inappropriate choice of the lanyard in relation to the risk concerned eg. use the lanyard as a fall arrest component.
Inappropriate combination with other equipment.
Use by a person lacking sufficient safety awareness.
Unnecessary physical loading (static or dynamic).
Improper use by untrained persons.
Deterioration through mechanical wear, water or soiling.
Inappropriate storage, maintenance or cleaning.

PROTECTION AGAINST HAZARDS DURING USE :

While using the lanyard as connection element, make sure that they are not positioned in such a way that the user trips over it.

While using the lanyard, any sharp metallic object near it can cause abrasion and destroy the lanyard. Other safety precautions that have to be observed while using the lanyard are, extreme temperature, bailing or looping of lanyard or reflives over sharp edges and electrical conductivity. Any sharp metallic object near it can cause abrasion and destroy the lanyard.

The user should minimize the amount of slack in the lanyard near a fall hazard.

The user while adjusting the length of the lanyard should not move into an are ware there is a fall hazard, to reduce the risk of fall.

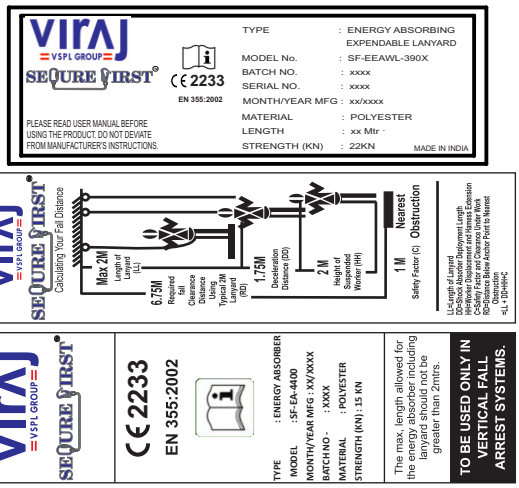
COMPATIBILITY : To optimise protection, in some instance it may be necessary to use the lanyard with suitable boots/gloves/helmet/ear defenders. In this case, before carrying out the risk-related activity, consult your supplier to ensure that all your protective products are compatible and suitable for your application.

STORAGE AND TRANSPORT : When not in use, store the lanyard in a well ventilated area away from extremes of temperature. Never place heavy items on top of it. If possible, avoid excessive folding and preferably store it hanging vertically. If the product is wet, allow it to dry fully before placing it into storage. Keep away from sharp edges.

REPAIR : If the product becomes damaged, it will not provide the optimum level of protection, and therefore should be immediately either replaced or repaired,. Never use the damaged product. Repair is permitted, provided that it is either done by the manufacturer or a competent repair centre or individual approved by the manufacturer.

CLEANING : In case of minor soiling, wipe the lanyard with cotton cloth or a soft brush. Do not use any abrasive material. For intensive cleaning wash the lanyard in water at a temperature between 30ºC to 60ºC using a neutral detergent (pH±7). Use disinfectants, which do not cause any adverse effect on the material used in manufacturing of the equipment. It is important to strictly adhere to the instruction. The washing temperature should not exceed 60ºC. Do not use acid or basic detergents. After becoming wet, dry the lanyard naturally away from an open fire or other source of heat.

MARKING ON LANYARD



The Lanyard is marked with :

1- (i) The CE mark showing that the product meets the requirements of the Regulation 2016/425
(ii) Identification of the Manufacturer
(iii) Type or Product Code
(iv) Batch/Lot No.
(v) Month & Year of Manufacture
(vi) Material
(vii) Size
(viii) Serial No. of the Product.

2- Standard & Year
3- The user should read and understand the information before using Lanyard
4- Maximum Lanyard length is 2 mtr.
5- Notification body involved in the production control phase CE 2233.
GEPTESZT Kft. - Budapest Gyenes u.12.1032, Hungary,
Contact No:- +36 1250 3531
6- Static strength of the Lanyard -22 KN
7- Static strength of the Energy Absorber - 15 KN

LIFESPAN : The expected lifespan of the lanyard is 2-3 years but inspection before each use is compulsory. The lifespan greatly depends upon the conditions of usage of the product.

Check Card

It is recommended that the lanyard should be inspected and examined by a competent person for any damages or failures strictly in accordance with periodic examination procedure. The observations should be recorded in the table below. In case such damages are observed, the lanyard is to be replaced immediately. The safest useable life of the product is minimum 2 years. The equipment should be checked on regular internal, as the safety of the user depend upon the continued efficiency and durability of the equipment. It is also advised to check the legibility of the product marking.

The lanyard shall only be used with energy absorber according to EN 355:2002, in combination with a guided-type fall arrester on flexible anchor line according to EN 353-2-2002 or, a full body harness according to EN 361:2002.

The instructions for use for the individual components are to be observed.

SERVICE and INSPECTION RECORD

Date	Damage observed	Repair	Comments	next due date	Name and Signature of competent person

IDENTIFICATION

1. Type
2. Identification Mark
3. Batch No.
4. Year of Manufacture
5. Date of Purchase
6. Date of First Use
7. Name of User
8. Comments