

## USER INSTRUCTIONS

<b>Applicable to Work Positioning Lanyard</b>	<b>: 10185620</b>
<b>Manufacturer</b>	<b>: MSA Europe GmbH, Schlüsselstr. 12, CH-8645 Rapperswil-Jona Switzerland</b>
<b>Certification Body</b>	<b>: SATRA Technology Centre, Wyndham Way, Telford Way, Kettering, NN16 8SD, UK (Notified body 0321)</b>
<b>Ongoing Assessment Body</b>	<b>: SGS United Kingdom Ltd., Unit 202B, Worle Parkway, Weston-super-Mare, BS22 6WA, UNITED KINGDOM. (Notified Body 0120)</b>

The Lanyard PN-247, PN-247(PR) is classed as a Personal Protective Equipment (PPE) by the European PPE Directive 89/686/EEC and has been shown to comply with this Directive through the Harmonized European Standard BS EN 358:1999.

### 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 related activity.**

### PERFORMANCE AND LIMITATIONS OF USE

The Lanyard has been tested in accordance with EN 358:1999 and has achieved the following performance levels :

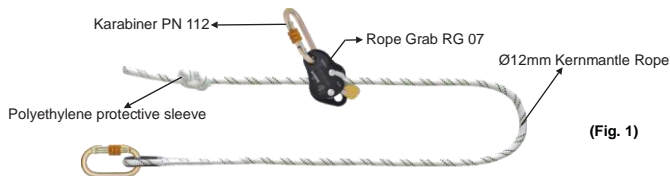
<b>EN 358:1999 test</b>	<b>Result/Comment</b>
Clause 4.1 Design and Ergonomics	Achieves required performance requirement
Clause 4.2.2 Dynamic Performance	Achieves required performance requirement
Clause 4.2.1 Static strength	Achieves required performance requirement

### INFORMATION FOR USE :

The Work positioning lanyard PN-247, PN-247(PR) is an adjustable lanyard made up of Polyamide Rope with a metallic rope length adjusting mechanism. The length can be adjusted using mechanical device. However the maximum length of the lanyard is limited to 2.0 mtr. only. The lanyard PN-247, PN-247(PR) can be attached to the attachment elements of the work positioning belts using karabiners. It can also be permanently incorporated on to a work positioning belt, but by the manufacturer only.

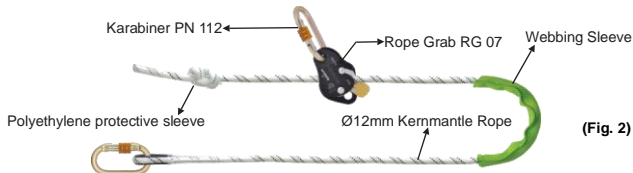
### HOW TO USE :

The Lanyard PN-247, PN-247(PR) has two attachment ends. One end is a small spliced eye while the other end is the attachment ring of the mechanical device. (See figure 1).



(Fig. 1)

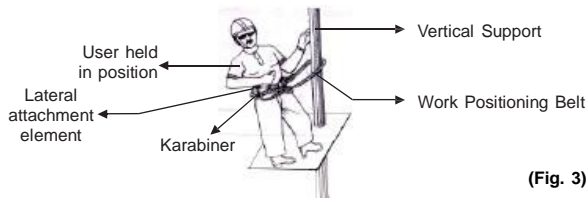
**Step 1 :** Attach the Karabiner to both attachment ends of the lanyard. (Figure-2 shows two Karabiners attached to the two ends).



(Fig. 2)

**Step 2 :** Now connect the lateral attachment element of your work positioning belt to one end, loop the lanyard twice around the vertical support and attach the connector to the other attachment element of the work positioning belt. Adjust the length of the lanyard using the mechanical device. Figure -3 shows the Positioning Lanyard as would be used by a user. Ensure that the lanyard anchorage point is maintained at or above waist. Looping the lanyard twice is recommended to prevent it from slipping down.

Equipment should not be altered and any repairs should be carried out inline with the manufacturers instructions.



(Fig. 3)

### INSTRUCTIONS TO BE FOLLOWED BEFORE USE :

Inspect the Work positioning lanyard for any rupture of the rope. Do not use the Work positioning lanyard in case of any rupture or defectiveness. Ensure the compliance with recommendation for use as applicable to the combination with other components of the Work positioning system and specified on the identification card for the Work positioning system or component. It has to be made sure that the connector used Karabiner is correctly attached to the attachment element and that it is locked and that it is as per EN 362:2004.

### NOTE :

- n The Work positioning lanyard should be a personal property of its user.
- n In use, the lanyard should be kept taut and free movement restricted to a maximum of 0.60m.

### ANCHORAGE INSTRUCTION :

The strength of the anchor point should be greater than 18kN (for Textile) & 12kN (for Metal).

### WARNING :

- n The device must only be used by a trained and competent person, or by a person subject to a level of competent supervision.
- n In case of any doubt arising about the safety of the Work positioning lanyard, it should be replaced immediately in consultation with a competent person. Do not use a Work positioning

- lanyard which has already arrested a person's fall.
- n Regularly check fastening and/or adjustment elements during use.
- n The lanyard is not suitable for fall arrest purposes and it may be necessary to supplement arrangements for work positioning or restraints with collective means (e.g. Safety Nets) or personal means (e.g. fall arrest systems in accordance with EN 363) of protection against falls from height.
- n Ensure the Medical condition of the user does not affect his safety in normal and emergency use.
- n A rescue plan shall be in place to deal with any emergencies that could arise during the work.
- n It is essential for the safety of the user that if a product is re-sold outside the original country of destination the reseller shall provide instructions for use for maintenance, for periodic examination and for repair in the language of the country in which the product is sold.
- n The equipment shall not be used outside its limitation, or for any purpose other than that for which it is intended.
- n The device should be used with appropriate combinations only. The user should not make any combination which compromises safe function of any other devices used in combination or entire fall protection system or rescue system.

### **CLEANING AND DRYING INSTRUCTIONS:**

In case of minor soiling, wipe the Work positioning lanyard with cotton cloth or a soft brush. Do not use any abrasive material. For intensive cleaning wash the Work positioning lanyard in water at a temperature not more than 40°C using a neutral detergent (pH7). The washing temperature shall not exceed 40°C. Do not use acid or basic detergents. The Work positioning lanyard should be allowed to dry by itself and be kept away from open fire or any other source of heat. Avoid direct sunlight.

### **PROTECTION OF THE WORK POSITIONING LANYARD DURING USE :**

The Work positioning lanyard shall be protected against the following factors:

- n Ageing due to cold, heat, moisture and direct sunlight.
- n Deterioration due to Chemicals such as Oils, acids, solvents and sea water.
- n Inappropriate choice of the Work positioning lanyard in relation to the risk concerned.
- n Inappropriate combination with other equipment.
- n Use by a person lacking sufficient safety awareness.
- n Unnecessary Physical loading (static or dynamic), eg. by lifting heavy objects such as sections or plates etc.
- n Improper use by untrained persons.
- n Deterioration through mechanical wear, water or soiling.
- n Inappropriate storage, maintenance or cleaning.

### **PROTECTION AGAINST HAZARDS DURING USE :**

- n When using the Work positioning lanyard it has to be made sure that the wearer does not trip over flexible anchor lines or lanyards.
- n A rescue plan is to be set up before use.

### **STORAGE & TRANSPORT :**

The Work positioning lanyard should be stored in dry not too hot rooms, kept away from heaters & corrosive substances and protected against direct sunlight.

### **LIFESPAN :**

The expected lifespan of the work positioning lanyard is around 10 years if used with care. However it is important to get it inspected by a trained, competent person once in a year.

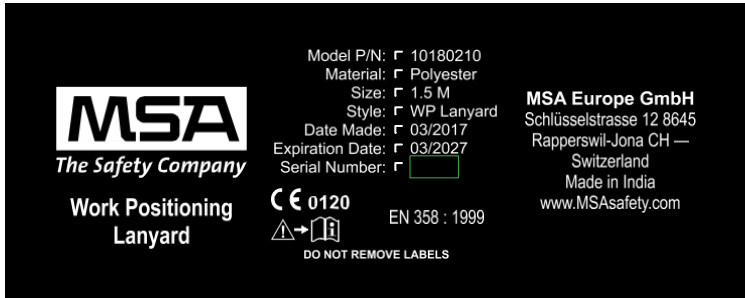
## ACCESSORIES :

We do not produce any accessories for the Work positioning lanyard and strongly recommend not to use Work positioning lanyard with any substandard accessory. The user shall be responsible for any damage occurring under such circumstances.

## RESTRICTION OF USE :

- n The Work positioning lanyard should be used for Positioning only.
- n The Work positioning lanyard should not be used in highly acid or basic environments.

## MARKING



The lanyard is marked with :

- n The CE mark showing that the product meets the requirements of the PPE Directive 89/686/EEC
- n Identification of the manufacturer
- n Type or product code
- n Batch/Lot No
- n Year of Manufacture
- n Material
- n Serial No. of Lanyard

## HOW TO DISPOSE A LANYARD:

When the lanyard becomes unfit or in case of any wear and tear, dispose the lanyard immediately.

### Follow the steps for Disposal:

- n Make the three plastic crates namely- Textile, Metal & Plastic for placing the respective components of the lanyard.
- n Spread the lanyard on a table/flat surface.
- n Inspect the wear & tear present on the lanyard.
- n If any wear and tear is observed, dispose the lanyard using a sharp scissor; first cut the Textile and dismantle the lanyard.
- n Put the Textile, Plastic & Metal components in their respective plastic crates.

### CHECK CARD

It is recommended that the lanyard be inspected and examined by a competent person for any damages or failures if the need arises, but at least once a year. The observations should be recorded in the table below. In case such damages are observed, the lanyard should be replaced immediately.

The lanyard shall only be used within a work positioning system according to EN 358:1999.

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

### SERVICE and INSPECTION RECORD

SERIAL NUMBER:	
MODEL NUMBER:	
DATE PURCHASED:	DATE OF FIRST USE:

INSPECTION DATE:	INSPECTIONS ITEMS NOTED	CORRECTIVE ACTION	MAINTENANCE PERFORMED
Approved by:			
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