

# FULL BODY HARNESS

**CE 0120**

EN 361:2002, EN 358:1999,  
EN 813:2008, EN 1149-5:2008

Applicable to all models of Full Body Harnesses manufactured by SIR SAFETY SYSTEM SPA

55311-55312-55313-55314-55320-55323-55325

Certification body

SATRA Technology Centre Kettering, Northants, U.K. (Notified Body 0321)

Ongoing Assessment Body

SGS United Kingdom Ltd., Unit 202B, Worle Parkway, Weston-super-Mare, BS22 6WA, UNITED KINGDOM. (Notified Body 0120)

This product 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 EN 361:2002 & EN 358:1999.

### CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS PRODUCT

This product is designed to minimise 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.**

### PERFORMANCE AND LIMITATIONS OF USE

This product has been tested in accordance with EN 361:2002 & EN 358:1999 and has achieved the following performance levels:

EN 361:2002 & en 358:1999 test	Result/Comment
Clause 4.1.1 Design and Ergonomics	PASS
Clause 4.1.3 Material	PASS
Clause 4.2.1 Static Strength	PASS
Clause 4.4 Dynamic Performance	PASS

### INSTRUCTIONS FOR USE:

- This class of products consists of Full Body Harnesses of various types incorporating Work Positioning Belts within the system. Thus the user gets the option of using the equipment both for fall arrest as well as for work positioning. Figures aside show stepwise illustration of how to wear the equipment.
- Ensure that the medical conditions of the user is fit for using the equipment.
- Equipment shall be used by a person trained and competent in its safe use.
- A rescue plan needs to be established to deal with any emergencies that could arise during the work.
- Do not make any alterations or additions to the equipment without the manufacturer's prior written consent, and that any repair shall only be carried out in accordance with manufacturer's procedures.
- The equipment shall not be used, outside its limitations, or for any purpose other than for which it is intended.
- The equipment need to be a personnel issue item.
- Ensure compatibility of all other products used with the equipment when assembled into a system.
- Ensure while choosing the combination of items that safe function of one item is not affected by or interferes with the safe function of another.
- The user should carry out a pre-use check of the equipment, to ensure that it is in a serviceable condition and operates correctly before it is used.
- Check that metal components are not rusted or mechanically distorted, the webbing should not have cuts or frays & that the stitching is not damaged anywhere.
- Withdraw the equipment from use if there is any doubt about its condition for safe use or if it has already arrested a fall, do not use it again until confirmed in writing by a competent person.
- Ensure that the anchor point is strong enough & has a minimum strength of 10kN.
- Connect to the reliable anchor point using lanyards, hooks, etc.
- The harnesses essentially have two types of attachment elements. All fall arrest attachment elements are marked 'A', these can be connected to fall arrest lanyards, retractables, fall arresters etc. Where attachment elements are marked 'A/2', two of these have to be used together connected by a karabiner to fall arrest systems. The other attachment elements provided at the sides of the waist are to be essentially used for only work positioning & not fall arrest. They need to be connected to Work Positioning Lanyards only.
- Ensure that the anchor point is always above the head of the user.
- A full body harness is the only acceptable body holding device that can be used in a fall arrest system.
- It is essential to verify the free space required beneath the user at work place before each occasion of use, so that in the case of a fall, there will be no collision with the ground.
- Avoid using in extremes of temperature, trailing or looping of lanyards of lifelines over sharp edges, chemical reagents, cutting, abrasion, climatic exposure & pendulum falls.
- Ensure that during transportation, the product is preferably packed in manufacturer's, original packing or in sealed polybag.
- The life span of the product is 10 years but inspection, annually is important to check if any damages have occurred during usage.
- If the product is re-sold outside the original country of destination, the reseller shall provide instructions for use, for maintenance for period examinations & for repair in the language of country of sale.



#### INSTRUCTIONS FOR MAINTENANCE:

- A) In case of minor soiling, wipe the harness with cotton cloth or soft brush. Do not use abrasive material. For intensive cleaning, wash the harness in water at temperature between 30°C to 60°C using a neutral detergent (pH±7). The washing temperature should not exceed 60°C.
- B) If the equipment becomes wet either from being in use or when due to cleaning, it shall be allowed to dry naturally and shall be kept away from heat.
- C) Preferably store in a cool dry place packed in sealed polybags particularly away from damp environment, sharp edges, vibrations, ultra violet rays.

#### INSTRUCTIONS FOR PERIODIC EXAMINATION:

- The product should be necessarily examined as the safety of the user depends upon the continued efficiency and durability of the equipment.
- It need to be inspected at least once a year.
- Periodic examination are to be conducted by a competent person and strictly in accordance with the manufacturer's procedures.
- It is important to check the legibility of the marking during inspection.

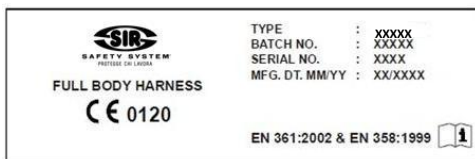
#### INSTRUCTIONS FOR REPAIR:

The product has no repairable features hence the manufacturer does not allow any repair that can be carried out on the product whatsoever.

#### MATERIAL USED:

High Tenacity Polyester.

#### MARKING



The Harness is marked with:

- i. The CE mark showing that the product meets the requirements of the PPE Directive 89/686/EEC
- ii. Identification of the manufacturer
- iii. Type of product code
- iv. Batch/Lot No
- v. Serial No. of the Harness
- vi. Year of Manufacture

#### Check Card

It is recommended that the product 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 product should be replaced immediately.

Date	Damage observed	Repair measures	Comments
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1. Type	5. Date of Purchase
2. Identification mark	6. Date of first use
3. Batch No.	7. Name of user
4. Year of manufacture	8. Comments