

# TECHNICAL DATASHEET

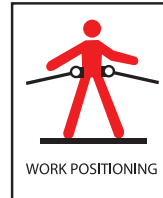
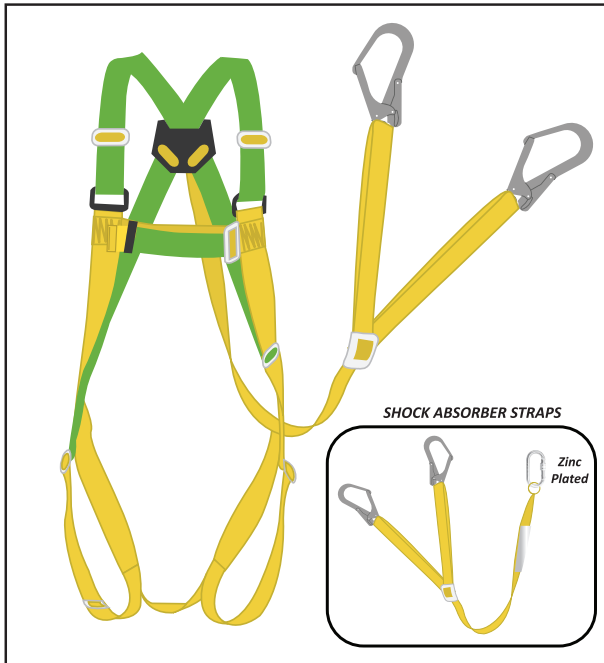
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## SAFETY HARNESS

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### SH006SA017-IN

## Safety Harness- SH006SA017-IN



## Description

Safety harnesses are genuine working tools that allow you to get on with your job without worrying about safety. That's why our TUFFIX SH006SA017-IN Energy Absorber & Safety Harness is perfectly suitable for every possible working environment, from construction to tower work. With a design that incorporates lighter hardware and improved adjustability for a perfect fit every time, they ensure absolute confidence, comfort and safety for the user, making them a great value safety solution.

## Features

- Buckle Options- Pass Through for simple, safe connection.
- Dual Scheme Colour- Ideal for optimum visibility
- Chest Strap- Optimum position for connection to lanyards and systems.
- Spring Loaded Torso Adjusters- Spring loaded grip bar ensures no webbing slippage. Easier to adjust with pull down adjustment.
- Webbing Management- Spare torso webbing stored through hip strap. All stitch blocks are away from the body for greater comfort.
- Contrasting Leg & Chest Strap- Reduces donning time.
- Large Rear D-ring- Easier to connect, increased safety. Can be used for rescue

## TECHNICAL DATA SHEET

| Specification                  |                        |                       |                                                   |                                                 |                               |                                                 |
|--------------------------------|------------------------|-----------------------|---------------------------------------------------|-------------------------------------------------|-------------------------------|-------------------------------------------------|
| Model Number                   |                        |                       | SH006SA017-IN                                     |                                                 |                               |                                                 |
| Type                           |                        |                       | Energy Absorber & Safety Harness                  |                                                 |                               |                                                 |
| Brand                          |                        |                       | TUF-FIX                                           |                                                 |                               |                                                 |
| Modes of Adjustment            |                        |                       | 3 Modes                                           |                                                 |                               |                                                 |
| D-Ring                         |                        |                       | 1 Ring                                            |                                                 |                               |                                                 |
| Colour                         |                        |                       | Yellow Green                                      |                                                 |                               |                                                 |
| Webbing Material               |                        |                       | 100% Tenacity Polyemer                            |                                                 |                               |                                                 |
| Webbing Width                  |                        |                       | 4.4cm                                             |                                                 |                               |                                                 |
| Thread Material                |                        |                       | Polyester                                         |                                                 |                               |                                                 |
| Allowed Clearance Space        |                        |                       | 6m                                                |                                                 |                               |                                                 |
| Allowable Length               |                        |                       | 2m                                                |                                                 |                               |                                                 |
| Minimum Breaking Strength      |                        |                       | 23KN                                              |                                                 |                               |                                                 |
| Hook                           |                        |                       | Double                                            |                                                 |                               |                                                 |
| European Standards             |                        |                       | EN 361, EN 355 & EN 358                           |                                                 |                               |                                                 |
| Capacity                       |                        |                       | One user – 100 kg, combined weight of person,     |                                                 |                               |                                                 |
|                                |                        |                       | tools, clothing etc. when used in conjunction     |                                                 |                               |                                                 |
|                                |                        |                       | with a TUF-FIX Connecting system the harness      |                                                 |                               |                                                 |
|                                |                        |                       | is rated up to the limit of the connecting system |                                                 |                               |                                                 |
|                                |                        |                       |                                                   |                                                 |                               |                                                 |
| Dynamic Performance            |                        |                       |                                                   |                                                 |                               |                                                 |
| Applied Mass<br>100 KG         | Fall Distance<br>4M    | Times of Falling<br>2 | Degree of Holding<br>5 Min                        | Result<br>Comply with Standard<br>Specification |                               |                                                 |
| Strength                       |                        |                       |                                                   |                                                 |                               |                                                 |
| Description<br>Static Strength | Applied Mass<br>100 KG | Duration<br>3 Min     | Center of Gravity<br>220                          | Inside Diameter<br>40mm                         | Cross Sectional<br>Dia - 16mm | Result<br>Comply with Standard<br>Specification |

## 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.

**COMPATIBILITY:** To optimise protection, it may be necessary in some instances to use the lanyard with suitable boots, gloves, helmet, or ear defenders. In such cases, consult your supplier before carrying out any risk related activity to ensure all protective products are compatible and suitable for your application

**STORAGE AND TRANSPORT:** When not in use, store it in a well-ventilated area, away from extremes of temperature. Never place any 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 storing.

**REPAIR:** If the product is damaged, it will not provide the optimum level of protection and should be immediately replaced or repaired. Never use a damaged product. Repairs are permitted, provided they are carried out either by the application or by an approved repair centre or individual authorised by the manufacturer.

**CLEANING:** In case of minor soiling, wipe the lanyard with a cotton cloth or a soft brush. Do not use any abrasive material. For intensive cleaning, wash the lanyard in water at a temperature between 30°C and 50°C using a neutral detergent (pH 7). The washing temperature should not exceed 50°C. Do not use acidic or basic detergents. After becoming wet, allow the lanyard to dry naturally.

**LIFESPAN:** The functional life of the lanyard is determined by working conditions and maintenance. As long as the product passes inspection criteria, it may remain in service. It can be used for up to one year if properly maintained.



**SH006SA017-IN**  
**ENERGY ABSORBER**  
**SAFETY HARNESS**