



TECHNICAL DATASHEET

UB 2011S

ROPE GRAB FALL ARRESTER WITH SHOCK ABSORBER

STANDARD: CERTIFIED AS PER EN353-2:2002

Product Introduction:

- A rope grab is a deceleration device that attaches to a lifeline and automatically engages and locks to arrest a fall. It works using lever locking, inertial locking, or a combination of both. Rope grabs are designed to move freely up and down a vertical lifeline. When used with a full-body harness and proper anchorage, they can effectively arrest a worker's fall by gripping the lifeline.

Benefits:

- **Design:** Anti-Upside-Down Device with carabiner.
- **Fall arrest:** Rope grabs are designed to lock onto a lifeline in the event of a fall, arresting the fall immediately.
- **Shock absorption:** Rope grabs work with the lifeline to provide shock absorption.
- **Hands-free operation:** Rope grabs are designed to be hands-free, allowing the operator to move up and down the lifeline without having to manually adjust the rope length.
- **Adjustable length:** Rope grabs can be adjusted to work at the required length.
- **Light weight:** Rope grabs are lightweight, making them suitable for fall arrest kits.



Product Specifications:

Model	: UB 2011S
Material	: Alloy Steel
Rope Dia	: Ø14 mm
Required Rope Material	: Polyamide Rope
Breaking Strength	: 22 kN (Minimum)
Weight	: 1.03 kg (Approx.)

Applications:

- **Construction:** Used in construction and demolition, including roofing, ladder climbing and tower climbing.
- **Maintenance:** Used for maintenance, window washing, and other activities where fall arrest is needed.
- **Rescue:** Rope grab Fall Arresters are crucial safety apparatus for rescue activities conducted at elevated heights, as they substantially mitigate the risk of severe injury. These devices are employed across a multitude of professions, including facade maintenance, terrace work, scaffolding operations, and general maintenance tasks.



UB 2011S (Energy Absorbing Fall Arrester)

Industries:

The Fall Arresters are essential for maintaining a safe and efficient working environment in any manufacturing, construction, utility related industries as follow.



Safety Information:

The Fall Arresters are safety devices that can help prevent falls and minimize injuries. Here are some important safety tips for using fall arresters:

- **Use with a full body harness:** Connect the working cable to the frontal or sternal attachment point of a full body harness.
- **Test the device:** Some Fall Arresters are tested horizontally when falling over the edge, or with loads greater than the standard 100 kg.
- **Using with the right people:** Fall Arrester should be used only by properly trained workers.

Usage Instruction/Inspection:

A Fall Arrester should be inspected in the following way

- Check for corrosion, deformation, and other damage before and after each use.
- Remove dirt and contaminants with water or mild soap and water.
- Be careful when working near high-voltage power lines.

Storage:

- Always the Fall Arrester should be stored in a dry area away from ultra violet rays. It Should not store in direct/ high heat or sunlight as this may distort the colour. This can be stored and transported in their original cartons to avoid corrosion due to atmospheric moisture, excessive heat or cold.