



TECHNICAL DATASHEET

UB 2004

ALLOY STEEL ROPE GRAB FALL ARRESTER

STANDARD: CONFORMING TO EN353-2:2002

Product Introduction:

- A rope grab is a mobile device that moves freely along with the lifeline without any manual intervention and follow the user. In the event of fall, the arrester locks on the rope and stops the users. Rope grabs are designed to move freely up and down along with the vertical lifeline. With a full-body harness and proper anchorage, it effectively arrests a worker's fall.

Features:

- Design:** User-friendly anti-Upside-Down Device with carabiner.
- Fall arrest:** Rope grabs are designed to stop a fall in the event of a fall, arresting the fall immediately.
- Adjustable length:** Different length ropes allow to work on different height.
- Light weight:** Lightweight fall arrestor suitable for easy handling during work at height.
- Fall clearance distance:** Vertical line with fall arrestors reduce the travel distance after a fall also reduce the fall factor.



Product Specifications:

Model	UB 2004
Material	Alloy steel
Rope Dia	Ø14-16 mm
Required Rope Material	Polyamide/Braided
Eye Size	32.75 mm
Breaking Strength	22 kN
Weight	0.6 kg (Approx.)

★ USP:

- ✓ Auto-lock facility during a fall
- ✓ Lightweight & easy to install
- ✓ In built gravity lock prevents the incorrect installation
- ✓ EN-certified
- ✓ Built for robust work environments
- ✓ Corrosion proof specialized coating

Applications:

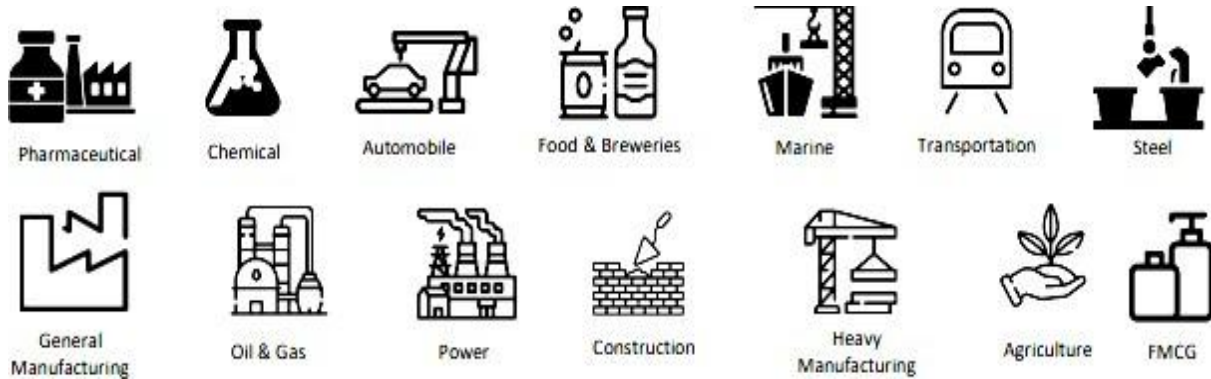
- Construction:** Used in construction and demolition, including roofing, ladder climbing, scaffolding Structure Climbing and tower climbing.
- Maintenance:** Used for maintenance, window washing, and other activities where fall arrest is needed.
- Quick Access System:** Rope grab Fall Arresters are 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 2004 (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.
- **Check 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 be stored 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.