



TECHNICAL DATASHEET

UB 2005

STAINLESS STEEL ROPE GRAB FALL ARRESTER

STANDARD: CONFORMING TO EN353-2:2002

Product Introduction:

- The Detachable Flexible Rope Fall Arrester is a guided-type fall arrest system specifically designed for use on temporary vertical lifelines. It allows free movement along the lifeline during normal climbing or descending activities. In the event of a sudden fall, the device automatically locks onto the rope without requiring any manual action, providing immediate arrest and enhanced user safety.

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.
- **Safety:** Ensures automatic fall arrest without manual activation.
- **Hands-free operation:** allowing the operator to move up and down along with the lifeline without having to manually adjust the fall arrester.
- **Light weight:** Rope grabs are lightweight and compact devices, making them ideal for inclusion in personal fall protection equipment kits with suitable lifeline.



Product Specifications:

Model	UB 2005
Material	Stainless steel
Rope Dia	Ø14 mm
Required Rope Material	Braided/Polyamide
Eye Size	50 mm
Breaking Strength	15 kN
Weight	0.75 kg (Approx.)

Applications:

- **Construction:** For climbing scaffolding, ladders, or formwork structures with appropriate lifeline.
- **Maintenance:** Used with appropriate lifeline for maintenance, window washing, and other activities where fall arrest is required and achieving fall clearance distance is difficult.
- **Industrial Maintenance:** During cleaning or inspection in confined vertical spaces (e.g., tanks or shafts).
- **Rescue:** Rope grab Fall Arresters are crucial safety apparatus for rescue activities conducted at elevated heights, as they continuously provide backup support with the primary connection. These devices are employed across a multitude of professions, including facade maintenance, terrace work operations, and general maintenance tasks as a backup device.



UB 2005 (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 fall arrester to the lifeline and secure it to the chest (sternal) attachment point of a full body harness.
- **Test the device:** Conduct a pre-use functional check of the fall arrester and lifeline system before each use. This includes inspecting the device for damage, verifying smooth movement along the rope, ensuring the locking mechanism engages properly, and confirming all connectors are secure and compliant.
- **Using with the right people and appropriate lifeline:** Fall Arrester should be used only by properly trained workers with appropriate lifeline

Usage Instruction/Inspection:

- Check for corrosion, deformation, and other damage before and after each use.
- Remove dirt and contaminants with regular room temperature 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.