

Technical specs

AN102_ - MINIBLOC AN102 (AN102C)

Name:

STRAP SELF-RETRACTABLE FALL ARRESTER + 1 AM002 - 2.5 M

Colour:

Red



C € 0082

Description :

Self retractable fall arrester with 46 mm strap with energy dissipater. Protection case. 1 carabiner AM002.

Materials:

Strap : polyester.

Casing: plastic.

Karabiner : steel.

Weight: 1,1 kg.

Strong points:

Protection case against shock and foreign bodies.

Also works on an inclined plane.

Comes with a connector.

Instructions for use:

The test methods described in the standards do not represent actual usage conditions. It is therefore important to study each work situation and that each user is fully trained in different techniques in order to know the limits of the various devices. This product is inseparable from a comprehensive fall protection system (EN363). This fall arrest device is connected by its handle to the anchor point (EN795).

The fastening point (located at the top of the casing) of the fall arrest device is connected to the anchoring point (EN795) of the structure by a connector (EN362).

The end of the strap or cable is connected to a rear fastening point of a harness (EN361) by a connector (EN362).

OPERATION: When attached to the anchor point above the user, this fall arrest device allows for large vertical movements and large horizontal movements on a horizontal or inclined plane.

During the user's movement phases, the cable or strap is wound and unwound on a drum. The cable or the strap is constantly held tight by a return spring. In the case of a fall, a lock blocks the progress of the cable or strap and instantly stops the initiated fall.

For fall arrest devices equipped with the fall indicator function: a red colour appears on the swivel during a fall.

It is recommended to assign a fall arrest device for each user.

The vertical clearance is the stopping distance H + additional safety distance of 1 m. The distance H measured from the initial position to the final position (user's balance after the fall arrest).

Limits to use:

Do not use this equipment out of its usage specifications defined in the instructions above. Be careful about pendular effect during equipment use.

Metal products and mechanical products (self retracting fall arrest device, sliding, work on ropes, anchors etc. ...) : Maximum duration of 10 years from the date of manufacture (including storage and use). The shelf life is given as an indication. The following factors can cause it to vary greatly:

- Non-compliance with the manufacturer's instructions for transport, storage and use
- "Aggressive" work environment: marine atmosphere, chemicals, extreme temperatures, sharp edges...
- Particularly intensive use

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- Shock or significant constraint

- Disregard for the product item's history

Warning: these factors can cause damage invisible to the naked eye.

Warning: certain extreme conditions can shorten the shelf life by a few days.

If in doubt, always remove the product for it to undergo either:

- a review

- destruction

The shelf life is not a substitute for periodic verification (minimum annually) which will assess the condition of the product.

To ensure its working condition and therefore the safety of the user, the product should be checked systematically:

1 / visually inspect the following points:

- State of the strap or rope: no fraying, no boot cut, no visible damage at seams, no burning and no unusual narrowing

- State of the cable: no start of rupture of one or more threads, no folding, no burning, no corrosion or oxidation, no deformation of the cable

stranding.

- Condition of the metal parts: no wear, no deformation, no corrosion or oxidation

- General condition: look for any possible damage due to ultraviolet radiation and other climatic conditions

- Correct operation and locking of connectors

- That the fall indicator (located on the swivel) is not triggered (the red colour should not appear)

- Correct operation of the retractable function and cable lock of the strap.

Specific conditions such as humidity, snow, ice, mud, dirt, paint, oil, glue, corrosion, wear of the strap or rope, etc.. can significantly reduce the

operation of the fall arrest device.

2 / in the following cases:

- Before and during use

- if in doubt

- In the case of contact with chemicals, solvents or fuels that could affect operation

- If it has been subjected to stress during a previous fall

- At least every twelve months by the manufacturer or a competent organization, mandated by them.

This equipment should be used in work environments with minimum temperatures of -32°C / maximum of +50°C. **FEATURE OUTSIDE OF STANDARD:** This PPE has been tested with a mass constraint 50% higher than the standard requirements (at 150 kg)

Instructions for storage:

During transport and storage:

- keep the product in its packaging

- keep the product away from any sharp, abrasive, objects etc#

- Keep the product away from sunlight, heat, flames, hot metal, oil, petroleum products, harsh chemicals, acids, dyes, solvents, sharp edges and structures of small diameter. These items can affect the performance of the fall arrest device.

After use, store the product in its packaging in a cool, dry, ventilated area.

Instructions for cleaning / maintenance:

Clean with soap and water, wipe with a cloth and hang in a ventilated area to dry naturally away from any direct fire or source of heat, even for items that got wet during use.

Do not use bleach, harsh detergents, solvents, gasoline or colouring, these substances can affect the performance of the fall arrest device.

Clean the strap with a soft detergent only.

Performances :

Compliance with the essential requirements of Directive 89/686/EEC, in particular in terms of design, ergonomics and safety.

Meets with requirements and test standards EN363, EN364, EN365, EN360.

Strap: breaking strength >15 kN.

Cable: breaking strength >12kN.

Tested at 150 kg according to EN360, see product marking.

Other components: Connector or shock absorber: Follow the instructions described in their own technical specifications.



DELTA PLUS GROUP

La Peyrolière - B.P. 140 - 84405 APT Cedex - France
www.deltaplus.fr



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