This document was created by WeighMyRack, using all the information found on Beal's official website on December 23, 2014





# **AERO-CLASSIC**

**IdN BEAL:** 

Before any use, read this notice carefully and then retain it.

**€0120** 



3 year guarantee

EN 12277

TYPE C

#### USE

- This product is a harness designed for connecting to the climber's rope for the practice of climbing and mountaineering.
- This harness must be used with a dynamic rope conforming to international standards. If it is used with a tape or a static rope, and if there is risk of a fall, use a shock absorber to diminish the shock load.
- → It is imperative that the diagram instructions for tying-in and closing the harness are followed, and that buckles and adjustment elements are checked during use.
- → Do not use a karabiner for tying-in if there is the risk of a fall.
- The different components of the safety chain (harness, rope, karabiners, tape slings, anchors, belay devices, descenders) must conform to existing international standards.
- → For each use as the recipient of braking (abseil, belaying) or for ascending fixed ropes, refer to the diagrams.
- > The recommended knot for tying-in is the figure of 8.
- → If a sit-harness is used in conjunction with a chest harness, refer to the tying-in diagrams.
- → A chest harness is only to be used with a sit-harness.

#### **PRECAUTIONS**

→ Before actual use, perform a suspension test, in a safe place, to ascertain whether this harness is adapted to your morphology.

- → Avoid any rubbing against abrasive or sharp sufaces which could damage the harness.
- → When affected by water or ice the harness becomes much more sensitive to abrasion : redouble your precautions
- Temperature of storage or use must not exceed 80°C. The melting temperature of polyamide is 230°C.
- → Before and during use, the possibility of rescue in case of difficulty must be considered.

## **CARE AND MAINTENANCE**

- The harness must not be allowed contact with chemical agents particularly acids which may cause invisible destruction of fibres.
- Avoid unnecessary exposure to UV. Store the harness in the shade, away from damp and sources of heat. For transporting, bear the same considerations in mind.
- → If the harness is dirty, wash in clean cold water (maximum 30 °C) if necessary using a delicate fabric cleaner, using a brush made with synthetic bristles. Disinfect only using materials that have no effect on the synthetic materials used.
- > If it is wet, after use or washing, leave to dry in a cool, shaded place.
- → Before and after each use inspect each sewing, webbing and check the buckles.
- This product must be inspected periodically and meticulously by a competent person, every 3 months if in frequent use, annually for occasional use.
- Repair or modification of the harness by yourself is forbidden.
- → A harness is personal equipment. Used out of your sight it may suffer serious damage which may not be visible.

## **LIFETIME**

- → Lifetime = Time of storage before first use + time in use.
- > The lifetime depends on the frequency and the type of use.
- → Mechanical loads and rubbing diminish the properties of the harness little by little, UV and wetness may lead to accelerated ageing.
- ➤ Storage time: In good storage conditions this product may be kept for 5 years before first use without affecting its future lifetime duration in use.

## Lifetime:

- Normal duration of use : **5 years** 

- Occasional use : **10 years**.

**Attention**: These are nominal lifetimes indicated, a harness could be destroyed on its first use. It is the inspections which determine if the product must be scrapped more quickly. Proper storage between uses is essential. The lifetime of the harness in use must never exceed 10 years. The total maximum lifetime (storage before use + lifetime in use) is thus limited to 15 years.

## ➤ A harness must be scrapped :

- if it has sustained a heavy fall even if no damage is apparent
- if the webbing has been damaged by abrasion, cutting, chemical agents or any other means
- if the stitching has been damaged
- if the buckles are not working well
- if it has been in contact with any active or dangerous chemicals.
- if there is any other doubt as to its security.

## **WARNING**

- The various cases of wrong use shown in this notice are not exhaustive, there are innumerable wrong uses possible, it is not feasible to show them all.
- > This product is designed for climbing and mountaineering only.
- > Climbing and mountaineering are inherently dangerous.
- > Special knowledge and training are required to use this product.
- This product must only be used by competent and responsible persons, or those placed under the direct control of a competent person.
- > Failure to follow these warnings increases the risk of injury or death.
- ➤ The use of "second-hand" equipment is strongly discouraged.
- > You are responsable for your own actions and decisions.

#### **MEANING OF MARKINGS:**

**CE**: Conformity to the European PPE Directive

0120 : Number of the Notified Body, SGS 217-221 London Road - Camberley -

Surrey - GU15 3EY - United Kingdom

Serial number: The last 2 digits indicate the year of manufacture

**Type C**: Climbing sit harness **Type B**: Full-body harness child **EN 12 277**: Standard reference

Notified body for CE type-examination : CETE APAVE SUDEUROPE - BP 193 -

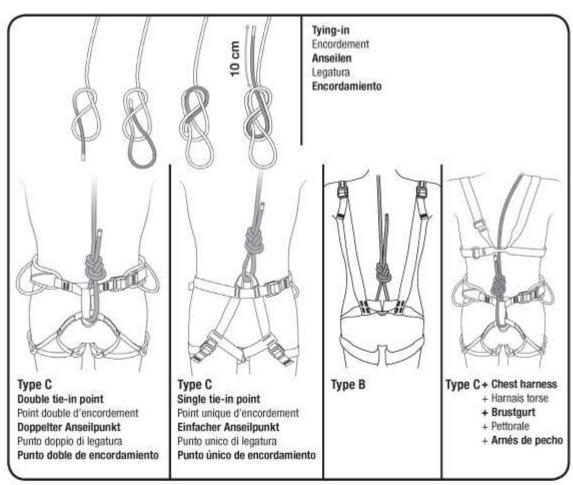
13322 MARSEILLE Cedex - France, no 0082

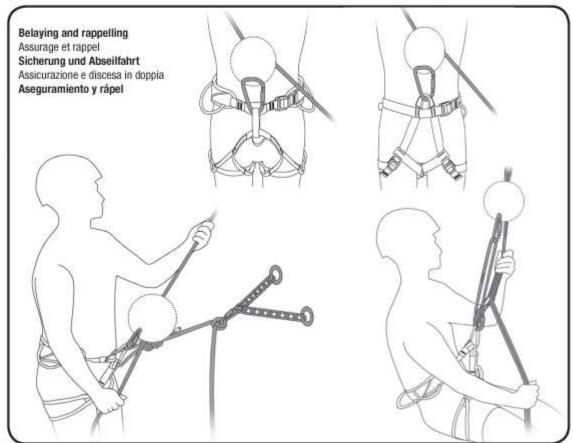
## **BEAL GUARANTEE**

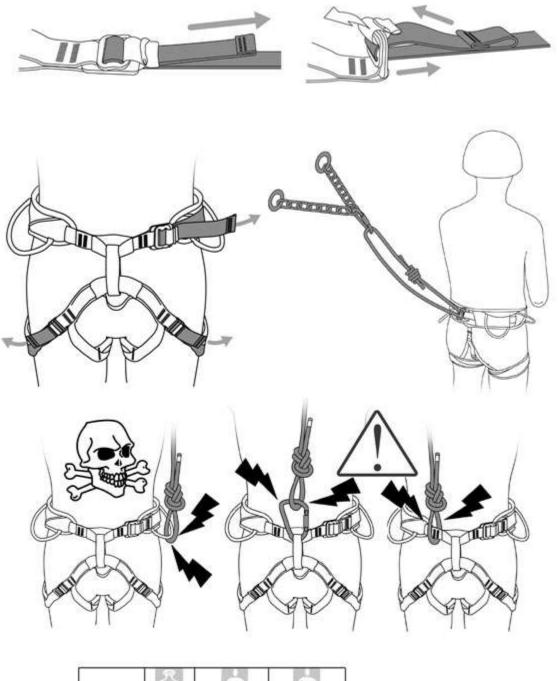
This product is guaranteed for 3 years against any faults in materials or manufacture. Exclusions from the guarantee: normal wear and tear, modifications or alterations, incorrect storage, poor maintenance, damage due to accidents, to negligence, or to improper or incorrect usage.

## Responsibility

BEAL is not responsible for the consequences, direct, indirect or accidental, or any other type of damage befalling or resulting from the use of its products.







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Universal Size	490 g	65-115 cm	40-75 cm

Matérial : Nylon