

# Technical specs

## GRANITEPEAK - GRANITE PEAK

### Name:

SAFETY HELMET - MOUNTAIN HELMET STYLE

### Size:

Adjustable

### Colour:

Blue - White - Yellow



### Description :

ABS safety helmet. Mountain helmet style : without visor for the best vertical vision.

Less encumbrance. Light. Innovative textile harness for extra comfort. Thermoformed sweat band.

Innovative adjustable ROTOR® system (patented) : head sizes 53 to 63 cm. Sold with 3 fixing points chin strap. Specially designed for working at height. Electric insulation up to 1000 V a.c. or 1500 V d.c.

### Materials:

ABS

Weight : 350 g

### Strong points:

ROTOR® system (Patented).

Harness : plastic anchorages moulded over the textile straps.

Thermoformed sweat band.

Removable chin strap with 3 points of fixing.

### Instructions for use:

The helmet is made so that the energy released after a shock is absorbed by partial destruction or damage of the cap and harness, even if such damage is not immediately noticed, it is recommended to replace any helmet having being subject to a strong shock.

In order to ensure enough protection, this helmet should be adapted or adjusted to the user's head size. We should draw the users' attention also on the eventual hazard of modifying or removing one of the original parts of the protective helmet, except for the modification and removal type recommended by the helmet manufacturer. Helmets should not be adapted in any case for setting accessories according to a procedure not recommended by the helmet manufacturer. Do not apply paints, solvents, adhesives or stickers on it, except for those recommended by the instructions of the helmet manufacturer.

440VAC: Electric insulation

The helmet protects the user against a short accidental contact with electric leads under voltage which may reach 440V a.c.

For general use in industry and in working seat where there is the electrical risks below 440V a.c.

MM: Molten metal projections

The helmet (cap) protects the user against projections of molten metal.

Electrical test (EN 50365:2002).

The helmet grants electrical insulation, and it could be used for working live or close to live parts on installations not exceeding 1000 V a.c. or 1500 V d.c. When used in conjunction to other electrically insulating protective equipment, this helmet prevents dangerous current from passing through persons via their head.

The accessories and/ or spare parts (sweatband, harness parts, chin strap, hearing protection shell etc. ...), when available, are delivered with installation instructions.

### Limits to use:

In order to ensure effective protection, this helmet should be worn with its peak forward (sit in straight position) and it should be adjusted to the size of the user's head (neither too tight nor too loose) by turning the knob clockwise until the head is evenly and comfortably laying in the helmet (adjustable from 53 to 63 cm head circumference). The helmet life is affected by

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several factors, such as cold, heat, chemical products, sun light or misuse. Daily and before any use a check should be performed in order to identify any sign of rendering (cracks, flaws) the helmet, its harness and accessories fragile. Any helmet having been subject to a strong shock or having wear signs should be replaced. If it has no defaults, it is therefore proper for the intended use. The manufacturing date is marked inside each helmet. Under normal usage conditions, this protective helmet should provide proper protection for 4 years after the first usage, or 7 years according to the manufacturing date. This helmet does not include any substance known to be susceptible of causing allergies. However if a sensitive person has an allergic reaction, it should therefore leave the hazardous area, remove the helmet and ask for medical advice. ATTENTION: missing or deficiently respect of instructions of use, adjustment/inspections and maintenance/storage, may limit effectiveness of insulation protection.

### ELECTRICAL LIMITS OF USE AND PRECAUTIONS

**BEFORE USE**, the user has to check that the electrical limits of the helmet correspond to the nominal voltage it is likely to encounter during use.

Insulating helmet should not be used in situations where there is a risk which could partially reduce its insulating properties. Electrical insulation performances are only granted if this helmet is not used alone: it is necessary to use other insulating protective equipment according to the risks involved in the work.

**AFTER USE**: if the helmet becomes dirty or contaminated, particularly on the external surface, it should be carefully cleaned in accordance with cleaning recommendations below (maintenance/storage).

### Instructions for storage:

The product must be transported its packaging unit. If there is no packaging unit, use packaging that protects the product from shock, exposure to moisture, thermal hazards, exposure to light, holding it away from any product or material or substance that can deteriorate it.

When it is not used anymore or during transportation, the helmet should be stored in a dry cool place away from light, frost and in a location granting that no chemical product or sharp object bends it by falling above. It should not be compressed or stored close to any source of heat. It is recommended that the storage temperature is kept in the range  $20\pm 15^{\circ}\text{C}$ .

### Instructions for cleaning / maintenance:

This protective helmet may be cleaned and disinfected by means of a cloth impregnated in a low concentration cleaning solution. One shall not use any abrasive or corrosive chemical product. If this helmet cannot be cleaned by using this method, it should be replaced.

### Performances :

This helmet complies with the European directive 89/686, notably regarding ergonomics, innocuousness, comfort and ventilation, and with EN397:1995/A1:2000 ( $-20^{\circ}\text{C}$  /  $+50^{\circ}\text{C}$ , 440V AC, MM) standard & EN50365:2002 (Class 0).



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