

Technical specs

ZIRCON1 - ZIRCON I

Name:

SAFETY HELMET MANUAL ADJUSTMENT

Size:

Adjustable

Colour:

Blue - Green - Grey - Orange - Red - White - Yellow



CE 0082

Description :

UV-resistant high density polyethylene (HDPE) safety helmet. Low density polyethylene lining with 8 fixing points. Sweat band. Manual adjustment. Size 53-63 cm. This helmet is validated with the following accessories: JUGALPHA, or DYNAMIC JUGALPHA MENTALPHA.

Materials:

Helmet : high density polyethylene (HDPE)

Band : Sweat

Weight : 370 g

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 users 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.

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.

The helmet grant electrically insulation, and it could be used for working live or close to live parts on installations not exceeding 1000V 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.

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).

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 user's head size (not fit to loose or to squeeze) to by its adjustment system headband press located at the rear of the helmet (size 53-63 cm). The helmet life is affected by 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 2 up to 3

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years after the first usage, or 5 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.

Instructions for storage:

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 :

Protective helmet for industrial use compliant with the essential requirements of Directive 89/686/CEE and with the general requirements of the EN397:1995/A1:2000 (-10°C / $+50^{\circ}\text{C}$ / 440 V AC standard) & EN50365:2002 (Class 0). Compliance to EN50365 comes into force from the batch identified by the date of manufacture:2011/03.