

Model

Serial number

Month and year of manufacture

Purchase date

Date of first use

User

Comments

.....

.....

.....

.....

Inspection every 12 months

Date	OK	Name/Signature	Date next control

Notified body controlling the manufacturing of the product:
W1 TÜV SÜD Product Service GmbH
 Ridlerstraße 65, 80339 Munich – Germany – N.0123

Notified body intervening for the EU type examination:
W2 DOLOMITICERT s.c.a.r.l.
 Zona Industriale Villanova 7/A, 32013 Longarone (BL) – Italy – N.2008

Third party that carried out the ANSI/ASSE Z89.1-2014 qualification testing:
 DOLOMITICERT s.c.a.r.l.
 Zona Industriale Villanova 7/A, 32013, Longarone (BL) – Italy



**SAFETY HELMETS
ARES MIPS**



EN 397:2012+A1
 EN 50365:2002
 ANSI/ISEA Z89.1-2014



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 © C.A.M.P. SpA



i INSTRUCTION MANUAL

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GENERAL INFORMATION

The C.A.M.P. Group meets the needs of workers at height with light and innovative products. These are designed, tested and manufactured to a certified quality system, ensuring reliable and safe products. These instructions inform you about the correct use throughout the life of the product: **read, understand, strictly respect and keep these instructions.** If lost, you can download the instructions from the web site **www.camp.it**. The EU declaration of conformity can be also downloaded from our site. The retailer must provide the instruction manual in the language of the country where the product is to be sold.

USE
This equipment should be used only by trained and competent persons. Otherwise the user should be under the direct supervision of a trained and competent person. You must have received qualified instruction before using this product. The consequences of incorrect selection, misuse or poor maintenance of equipment could result in damage, serious injury or death. The user must be medically fit and capable to control his own security and any possible emergency situations. The product should only be used as instructed and no alterations should be made to it. It may be used in conjunction with any appropriate items of suitable specification and according to the EN standards, with due consideration to the limitations of each individual piece of equipment. This leaflet shows examples of improper utilizations of this product. Note that it is impossible to show or imagine all improper utilizations and that this product should be used only in the way specified by the manufacturer in this leaflet. If possible this product should be treated as personal. If used by multiple individuals, these instructions must be available for consultation and must be respected by all users.

MAINTENANCE

Cleaning: rinse in clean water and neutral soap (max temperature 30°C) and dry naturally away from direct heat. **Sanitisation:** the procedures are available on the website **www.camp.it**. **Temperature:** Always keep this product below 80°C so as not to affect the performance of the product. **Chemicals:** withdraw the product from service if it comes into contact with chemical reagents, solvents or fuels which could affect the performance of the product. **Dirt that cannot be removed:** spots of unknown origin that cannot be removed should be considered chemical contamination and therefore require that the product be disposed of.

STORAGE

Store unpacked in a cool, dry and well-ventilated, dark place away from heat sources, high humidity, sharp edges, corrosives or other possible causes of damage. Do not leave the product exposed to the weather.

RESPONSIBILITY

The company C.A.M.P. SpA, or the distributor, will not accept any responsibility for damage, injury or death resulting from misuse of or from modifications to a C.A.M.P. branded product. It is the user's responsibility at all times to ensure that he/she understands the correct and safe use of any equipment supplied by or from C.A.M.P. SpA, that he/she uses it only for the purposes for which it is designed and that he/she practices all proper safety procedures. Before using the equipment, take all necessary steps to familiarise yourself with rescue techniques should an emergency occur. You personally assume all the risks and responsibilities for your actions and decisions: if you are not able or not in a position to assume these, do not use this equipment.

3 YEAR WARRANTY

This product is warranted against any faults in materials or manufacture for 3 years from the purchase date. Limitations of warranty include: normal wear and tear, modifications or alterations, incorrect storage, corrosion, damage due to accidents or negligence, use for which this product is not specifically designed.

SPECIFIC INFORMATION

INSTRUCTIONS FOR USE

Summary

- The C.A.M.P. *ARES MIPS art.3345* is an industrial safety helmet certified in accordance with the EN 397:2012 + A1:2012 standard. It is suitable for use in industry and construction. It is also suitable for work at heights and for rescue operations where, after risk assessment, an automatic chinstrap release is required for safety purposes (chinstrap release between 15 and 25 daN, EN 397 standard requirement).
- The C.A.M.P. *ARES MIPS art.3345* is also a safety helmet conforming to ANSI/ISEA Z89.1-2014 American national standard for industrial head protection: type 1 for the protection from impacts on the top of the helmet. It is suitable for use in the industry, construction, rope access, arboriculture, technical rescue and similar activities. *ARES MIPS art.3345* is a class E helmet, that means electrical, intended for risk reduction in case of contact with high tension conductors, and tested at 20,000 V. The approximate headsize range is from 6-5/8 to 7-3/4 (from 20-7/8" to 24-1/4").
- The C.A.M.P. *ARES MIPS art.3345* is also an electrical insulated helmets certified in accordance with the EN 50365:2002, for use on low-voltage

electrical installations not exceeding 1000 V a.c. or 1500 V d.c.

- Use of the helmet greatly reduces risks to the head without, however, eliminating them altogether.

Use

To fulfil its role of protection, the helmet must be worn on the head and correctly secured, following these steps:

- Adjust the headband to the largest size; place the helmet on the head and close the system to the suitable size. **Fig.1** illustrates the function of the adjustment system on various models.

It is possible to adjust the vertical position of the headband in the front part.

In the back part the headband can be adjusted in two positions: lower position for use, upper position for transport.

- Adjust the length of the strap, then connect the buckle so that the strap is tight below the chin (**Fig.2a**). Make sure that the helmet is centrally positioned on the head, neither too forward nor too backward. Use the strap adjustment to adjust the position (**Fig.2b**).

The chinstraps are equipped with an emergency release buckle that releases the helmet when a load between 15 daN and 25 daN (EN 397) is applied on the strap beneath the chin. Adjust the position of the side plastic dividers in order to make sure that the emergency release buckle is placed aside the jawbone, not below the chin. The strap release buckle can be reactivated after possible release for 10 times maximum, after that the helmet or the chinstrap must be replaced (**Fig.2c**).

- Check that the helmet is correctly secured by shaking the head rapidly up and down and from left to right: the helmet must remain in position.

For helmets with lamp holder, fix the elastic band of the front lamp beneath the appropriate clips (**Fig.3**).

ARES MIPS art.3345 is equipped with universal housing to secure safety earmuffs or radio headphones; for installation see **Fig.4**.

The chin strap of *ARES MIPS art.3345* can be removed or replaced (**Fig.5**).

ARES MIPS art.3345 have devices which allow a protective visor to be installed (*Ares Visor / Ares Visor Plus*).

Any certifications related to optional requirements of the EN 397 standard are shown on the marking and specified in **table A**. Do not apply stickers or affix written identification outside the shell of the helmet. If necessary you can use a water-based indelible pen to write possible information (e.g. the user's name) but only on the inner surface of the shell or on the specific label, without covering the pre-existing marking. Rescue equipment and trained rescue workers are required for intervention in the event of an accident.

EN 50365 Electrical insulation

ARES MIPS art.3345 helmet can be used on electrical installations not exceeding 1000 V a.c. or 1500 V d.c.: always control the voltage before use. In addition to the helmet, it is necessary to use other insulating protective equipment, that is to be chosen based on the specific risks of presented by the work performed. Conditions of use (in particular water, snow or ice), bad storage (see paragraphs "Maintenance" and "Storage" of General Information), bad storage temperatures (recommended: 5 to 35 °C), poor or improper cleaning, and ageing can affect the electrical insulation. The presence of fouling on the shell (for ex. oil, paint, or tar) can have a negative influence on the insulation characteristics: adequately clean the shell or do not use the helmet if it cannot be cleaned. Do not use the helmet in situations in which there are risks that can reduce its electric insulation properties. To keep the insulation characteristics unchanged, it is best to store the helmet in a suitable container that protects it when it is not in use.

PERIODIC INSPECTION

The safety of users depends upon the continued efficiency and durability of the equipment. In addition to normal visual inspection prior to, during, and after use, this product must be inspected by a competent person at least once every 12 months. This frequency should be increased if the equipment is used by multiple individuals or if subject to particularly harsh wear. The date of first use and of all inspections must be recorded on the product's lifesheet. Keep all inspection and reference documentation for the entire life of the product. Do not remove or tamper with the product labeling. Remove the product from service if its entire history is unknown and/or if the records are illegible.

In case of one of the following defects are present, the product should be withdrawn from service immediately:

- permanent deformation of the shell;
 - cracks or breakages on the inner and outer surface of the shell or on the headband;
 - malfunction or breakage of the buckle or of the headband;
 - cuts or abrasions on the straps or on the stitching;
 - breakage, deformation or corrosion of the strap fixing rivets;
- In the event of one of the following defects, the product can be repaired using the foreseen spare parts (**tab.B**):
- breakage or malfunction of the headband adjustment system;
 - absence or poor condition of the padding.

If the component or one of its parts shows signs of wear or defects, it must be replaced, even before the end of its expected lifetime. It must be replaced if there is any doubt about its condition. Warning: a change in

colour may indicate chemical contamination. The helmet is designed to absorb the energy of a collision through the destruction or partial damage to the shell and the harness, and even if such damage can not be immediately visible, any helmet subjected to a severe impact must be replaced.

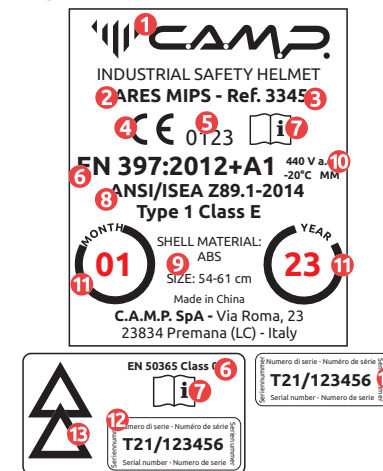
LIFETIME

The lifetime of the product is 10 years from the date the product is first used and (taking storage into consideration) in any case cannot exceed the end of the twelfth year from manufacturing (i.e. manufacture year 2030, lifetime until end of 2042, or 10 year from the date of first use, whichever comes first). The product lifetime is understood to be in the absence of events that cause it to be unfit for use, and if the product is inspected periodically at least once every 12 months from its first date of use. The results of the inspections must be recorded on the product lifesheet. The following factors can reduce the product life: intense use, damage to parts of the product, unauthorized modifications, high temperatures, abrasions, cuts, violent impact, exposure to UV, chemical substances, moisture, freezing, sweat, mud, dust, improper use or storage other than what is recommended. If a product is suspected to be no longer safe and reliable, replace the product or contact C.A.M.P. or the distributor before continuing use.

TRANSPORTATION

Protect the product from risks such as those detailed above.

MARKING



- Name and address of the manufacturer
- Name of the device
- Reference number of the product
- Conformity marking according to European regulation (EU) 2016/425
- No. of the notified body controlling the manufacturing of the product
- Suitable norm and year of publication
- Read the instructions for use
- Certified model according to ANSI standard (USA)
- Size
- 440 V c.a.= Electrical insulation
LD= Lateral deformation
-20°C= Very low temperature
MM= Molten metal splash
- Month and year of manufacture
- Serial number
- EN 50365 Class 0 for the protection against electrical risks with voltage up to 1000 V a.c. or 1500 V d.c

A	MODEL	REF.	STANDARDS	CHIN STRAP	SIZING (cm)	CE	ANSI/ISEA Z89.1-2014
	ARES MIPS	3345	EN 397:2012+A1 + 440 V c.a. + -20°C + MM EN 50365:2002 Class 0	15-25 daN (kg)	54 - 61	CE 0123	Type I Class E

B	SPARE PARTS	074502 Chin strap	074503 Headlamp Holders	074504 Caps for slots	074509->074517 Stickers	3188 Back Wheel	2067 Chin Padding
	ARES MIPS 3345	●	●	●	●	●	●