IT

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EN

INFORMATION NOTE: Read the instructions carefully before using the helmet; not following them could reduce the safety offered by the helmet. The manufacturer and/or the supplier cannot accept any liability in the event of an accident resulting in personal injury or even death due to improper use of the helmet.
PURPOSE OF THE DEVICE: This device has been designed to protect the user's head from the risk of objects falling from above and consequent brain injuries and skull fractures. This helmet is designed to absorb the energy of an impact through partial distribution and/or damage to essential components. This helmet should only be used for the activity it is certified for (see marking). The helmet has been approved for the industry sector, certified according to the EN 397: 2012 + A1: 2012 standard, and it also meets the optional requirements of the standard itself in the following points: § 5.2.1 Very low temperature –30 ° C; § 5.2.4 Lateral deformation; § 5.2.5 Splashes of molten metal; § 5.2.3 Electrical properties for protection against accidental contact with live conductors up to 440V in alternating current (except for the AIR variants). It also complies with the additional requirements referred to in § 4.2.1.2, § 4.2.1.3; § 4.2.1.4 Shock absorption at the front, side, rear of the helmet of the EN 12492: 2012 standard.
Protection against electrical risk: this helmet is certified according to the EN 50365: 2002 standard (class 0) for use near low voltage systems with voltage up to 1500V in direct current or 1000V in alternating current. The helmet, used in combination with other electrically insulated PPEs, prevents the passage of current through the wearer's head. The electrically insulating helmet cannot be used alone. It is necessary to use other insulating protective devices based on the risks expected for the activity to be performed. Insulating helmets should not be used in situations in which there is a risk of partially reducing their insulating properties. The electrical protection offered by the device can be reduced due to: ageing, unsuitable cleaning, mechanical or chemical damage or other particular conditions of use (e.g. in case of rain or snow).
WARNING: The helmet cannot provide full protection against injuries. In particular, it is important to remember that no helmet can protect the head from the forces generated by violent impacts. Following a violent impact even if the damage is not visible, replace the helmet, as it may have exhausted its ability to absorb further shocks and provide the expected protection.
WARNING: Some regulations or legislations do not allow the use of safety helmets without a chinstrap. Some regulations or legislations compulsorily require the use of a helmet equipped with a chinstrap if there is a risk of falling, for example when working at height or platforms elevating. The same may be required in cases where there is a risk of losing the helmet, such as when carrying out work overhead. Check with the competent authorities the possibilities and limitations before using the PPE. If the helmet is equipped with a chinstrap, KASK S.p.A. recommends keeping it fastened throughout the working activity."The helmet covered by this manual is an Individual Protection Device and as such has been subjected to an EU certification procedure with application of the requirements set out in Annexes V of EU Regulation 2016/425. The device is subject to a control procedure in accordance with Annex VII of the aforementioned regulation as a III category PPE. The certification procedure and the control procedure for the EN 397:2012+A1:2012 and EN50365:2002 standards, have been entrusted by the notified body n°2008, Dolomiticert, Via Villanova 7/A, 32013 Longarone, BL – Italy.
NOMENCLATURE: 1. Shell; 2. Side slot to insert hearing protection; 3. Ventilation holes; 4. Front slot; 5. Lamp clip; 6. Side slot to insert visor adapter; 7. Headband; 8. Marking label; 9. Bukle; 10. Chinstrap; 11. Lateral retractor; 12. Size adjustment system; 13. Rear Slider; 14. Slot to insert neck protections.
INSTRUCTIONS FOR USE: As a preventive measure, it is essential to wear a helmet at all times while working. For adequate protection, the helmet must be the right size and fit the head perfectly to offer maximum comfort and safety. The helmet must be adjusted to fit the wearer, for instance, the straps should be positioned so as not to cover the ears, the buckle must be located away from the jawbone and the straps and buckle together must be adjusted in such a way as to be both comfortable and close fitting. With the chin strap fastened and correctly adjusted, always check that the helmet does not squeeze the head, nor moves freely back and forth (see Fig. 1).
HELMET ADJUSTMENTS: Wear the helmet and adapt the size by turning the rear wheel (clockwise to tighten the size and counter-clockwise to enlarge it) or (only for equipped models) simply by bringing the two quick-closing elements together to obtain the desired tension (Fig 2). Position the size adjustment system in the nuchal area as shown (Fig. 3), tilting it and adjusting it in height. For versions equipped with a chin strap, fasten it by inserting one buckle strap into the other until it clicks into place (Fig. 4a). Pull the chin strap to check that the buckle is locked (Fig. 5). Adjust the length of the chin strap to firmly secure the helmet on your head. The rubber ring must be positioned on the end of the strap to prevent it dangling. Adjust the lateral retractor of the chin strap by sliding it along the straps until you find the desired position below the ear (Fig. 6). To remove the helmet from the head, open the chin strap by simultaneously pressing the buttons on each side of the buckle (Fig. 4b).
Use of the rear adjuster: it's possible to act on the rear adjuster (only for equipped versions) to improve the position of the side retractor, avoiding, for example, interference with the ear or hearing protectors. (Fig. 7)
SPARE PARTS: Changes, replacements and/or removals of one or any of the original components of the helmet are prohibited unless authorized by the manufacturer. Only use original KASK spare parts. The helmet should not be modified to accommodate other accessories other than those described below. If necessary, contact your retailer or the manufacturer directly.
ACCESSORIES: Check with your retailer or manufacturer the actual availability of helmet accessories. Follow the installation and operating instructions supplied with the accessory. Only use accessories approved by the manufacturer.
VERIFICATION: Before using the helmet, check its integrity in all its parts. Following a violent impact even if the damage is not visible replace the helmet, as it may have exhausted its ability to absorb further shocks and provide the expected protection. In case of unintentional opening or tearing of the buckle, the latter may no longer guarantee an adequate breaking load, resulting no longer safe in its use. In these cases it is advisable to have the helmet serviced by the manufacturer or by centres authorized by the same.
CLEANING: Clean the helmet (and any accessories) using only special detergents offered by KASK or water, neutral soap and a soft and clean cloth. Leave it to dry naturally at room temperature. The internal padding can be removed and washed by hand in cold water or in the washing machine (max. 30°C). Never use other chemical cleaning products or solvents.
If the helmet gets dirty or is contaminated by oil, solvent-based paint or other substances, especially on the external surface, it should be thoroughly cleaned in accordance with the previous indications.
STORAGE: When not in use, it is best to keep the helmet at a temperature between 5°C and 35°C, protected from direct sunlight and far from heat sources; we recommend storing the helmet in its original package.
APPLICATION OF STICKERS: Do not apply stickers, solvents, labels and paint if they are not in compliance with the manufacturer's specifications. Any repair or modification not foreseen may adversely affect the protective function of the helmet.
TRANSPORT: Given the type of the device (helmet) there are no special measures provided for transport.
CAUTION: Do not use the helmet as a base, support or container. Do not compress it. Do not drop it. Avoid contact with sharp or dangerous objects. Do not use outside the temperature range -30 ° C + 50 ° C. Avoid grabbing the helmet by the size adjuster. Protect against chemical agents.
DURATION: The life span of the helmet depends on the occurrence of various degenerative factors, including sudden changes in temperature, exposure to direct sunlight, more or less intense use. The helmet must be checked regularly, and before each use, to detect the presence of any damage such as cracks, detachments, deformities, peeling that represent factual elements of the state of deterioration of the helmet. Helmets that have suffered an impact of substantial magnitude should be replaced even if they do not show obvious signs of damage. The maximum lifespan of this product is 10 years from the date of manufacture. After this period, the helmet should be eliminated because the protection is reduced over time due to the aging of the materials. The manufacturing date is printed inside the helmet.
REVISION: In addition to the normal visual inspection before each use, a competent person must carry out a thorough examination at least every year. The registration of the checks must be carried out on a check sheet which can be downloaded from the website www.kask.com. Do not remove labels or markings and check their readability. If you find cuts, abrasions or any other damage, before using the helmet again contact the manufacturer to have it examined.
3 YEAR WARRANTY: KASK guarantees the product for 3 years for any material or manufacturing defect. The warranty does not cover defects caused by normal wear and tear, modifications, incorrect storage, improper maintenance or uses other than those for which the device has been certified.
MARKING / LABELLING: Information contained inside the helmet, printed on the label, imprinted on the shell and on the headband, are not to be removed for any reason.
LIABILITY: KASK S.p.a. declines liability for any direct or indirect damage, accidental or deliberate, caused by the improper use of KASK products. The user assumes all risks arising from an improper use of KASK products.
DECLARATION OF CONFORMITY: To have a copy of the EU Declaration of Conformity, visit the website www.kask.com

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FR

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ES

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PT

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NL

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MARKERING/ETIKETTERING: Informatie in de helm, gedrukt op het label, op de schaal en op de hoofdband, die om geen enkele reden verwijderd mag worden.
AANSPRAKELIJKHEID: KASK Spa wijst alle aansprakelijkheid voor al dan niet opzettelijke directe of indirecte schade veroorzaakt door incorrect gebruik van KASK-producten, van de hand. De gebruiker aanvaardt alle risico's die voortvloeien uit incorrect gebruik van KASK-producten.
CONFORMITEITSVERKLARING: De EU-conformiteitsverklaring voor dit hulpmiddel kunt u vinden op de website www.kask.com.

SV

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NO

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FI

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DA

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ET

[illegible]

LV

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KASK

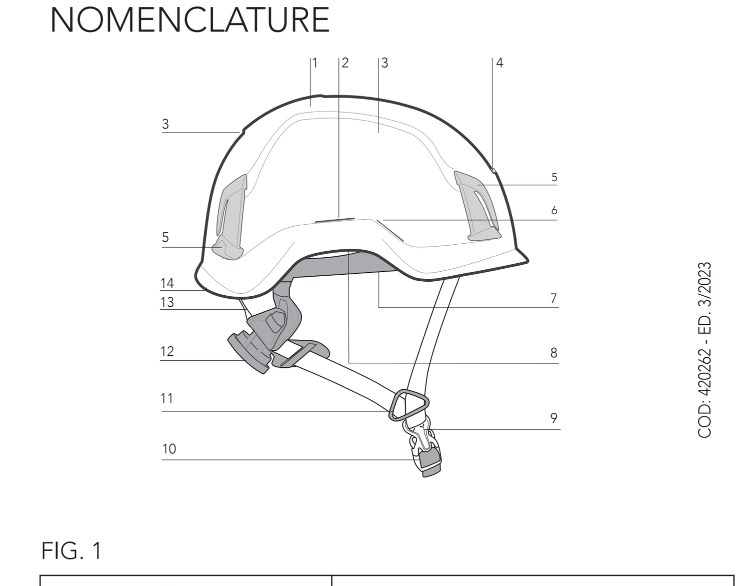
USE AND CARE BOOKLET
ZENITH X
SAFETY HELMET FOR INDUSTRIAL USE

PRODUCT OF ITALY

KASK S.p.A.
24060 Chiuduno, BG
Via Firenze, 5 - Italy
t. +39 035 4427497
info@kask.com
www.kask.com

EN 397
EN 50365

NOMENCLATURE



LABEL MARKING EXPLANATION

1	MANUFACTURER	7	CERTIFICATION MARKING CHECKING BODY IDENTIFICATION NUMBER
2	MODEL NAME		
3	MODEL DESIGNATION		
4	REFERENCE TO LEGISLATION FOR ELECTRICAL INSULATION (440V A.C.) LOW TEMPERATURES (-30°C) SIDE DEFORMATION (LD) MOLTEN METAL SPLASHED (MM)	8	DATE OF MANUFACTURE
5	REFERENCE TO LEGISLATION	9	HELMET WEIGHT
6	SIZE IN CM	10	SHELL MATERIAL

Class 0
EN 50365 RELATING TO ELECTRICAL SAFETY
IDENTIFICATION NUMBER

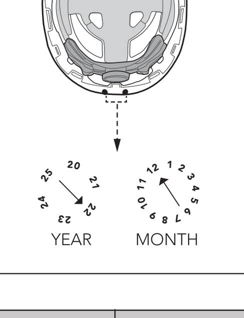
LABEL EXAMPLE

1	KASK S.p.A.	7	CE 2008 UK CA 8503
2	ZENITH X BA		
3	SAFETY HELMET FOR INDUSTRIAL USE		
4	EN 397 | 440V a.c. -30°C | LD | MM	8	impressed on the shell
5	EN50365	9	435 g
6	Adjustable 52-63cm	10	PP

Class 0
20.2000.0001

SAFETY HELMET FOR INDUSTRIAL USE. For adequate protection this helmet has to fit or to be adjusted to the size of the user's head. The helmet is made to absorb the energy of a blow by partial destruction or damage, and even though such damage may not be readily apparent, any helmet subjected to severe impact should be replaced. The attention of the user is also drawn to the damage of modifying or removing any of the original component parts of the helmet, other than as recommended by the helmet manufacturer. Helmets should not be adapted for the purpose of fitting attachments in any way not recommended by the helmet manufacturer. Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the helmet manufacturer. For cleaning, maintenance or disinfection, use only substances that have no adverse effect on the helmet and are not known to be likely to have any adverse effect upon the wearer, when applied in accordance with the manufacturer's instructions and information.

DATE OF MANUFACTURE



Size:	ZENITH X	52/63cm ADJUSTABLE

FIG. 1

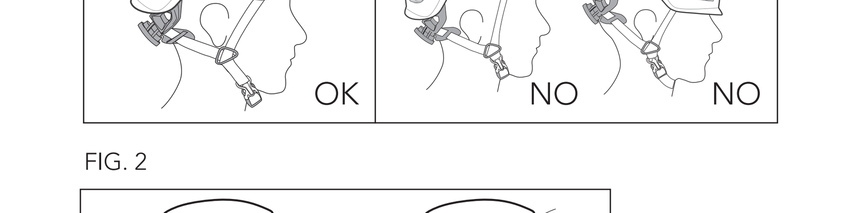


FIG. 2

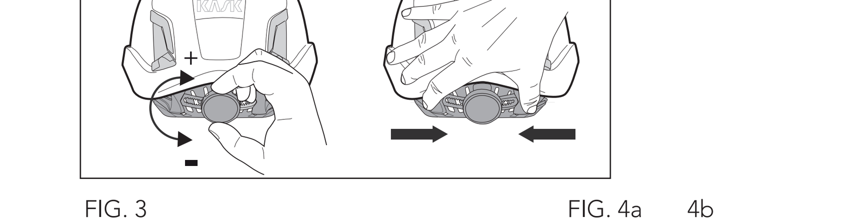


FIG. 3 FIG. 4a 4b

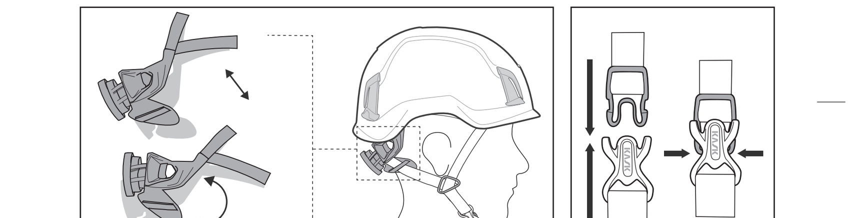


FIG. 5 FIG. 6

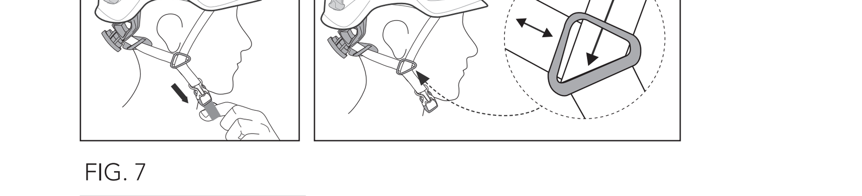
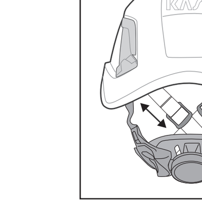


FIG. 7



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UKCA MARKING

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NOMENCLATURE:1. Shell; 2. Side slot to insert hearing protection; 3. Ventilation holes; 4. Front slot; 5. Lamp clip; 6. Side slot to insert visor adapter; 7. Headband; 8. Marking label; 9. Bukle; 10. Chinstrap; 11. Lateral retractor; 12. Size adjustment system; 13. Rear Slider; 14. Slot to insert neck protections.

INSTRUCTIONS FOR USE: As a preventive measure, it is essential to wear a helmet at all times while working. For adequate protection, the helmet must be the right size and fit the head perfectly to offer maximum comfort and safety. The helmet must be adjusted to fit the wearer, for instance, the straps should be positioned as so not to cover the ears, the buckle must be located away from the jawbone and the straps and buckle together must be adjusted in such a way as to be both comfortable and close fitting. With the chin strap fastened and correctly adjusted, always check that the helmet does not squeeze the head, nor moves freely back and forth (see Fig. 1).

HELMET ADJUSTMENTS: Wear the helmet and adapt the size by turning the rear wheel (clockwise to tighten the size and counter-clockwise to enlarge it) or (only for equipped models) simply by bringing the two quick-closing elements together to obtain the desired tension (Fig 2). Position the size adjustment system in the nuchal area as shown (Fig. 3), tilting it and adjusting it in height. For versions equipped with a chin Strap, fasten it by inserting one buckle strap into the other until it clicks into place (Fig. 4a). Pull the chin strap to check that the buckle is locked (Fig. 5). Adjust the length of the chin strap to firmly secure the helmet on your head. The rubber ring must be positioned on the end of the strap to prevent it dangling. Adjust the lateral retractor of the chin strap by sliding it along the straps until you find the desired position below the ear (Fig. 6). To remove the helmet from the head, open the chin strap by simultaneously pressing the buttons on each side of the buckle (Fig. 4b). Use of the rear adjuster: it's possible to act on the rear adjuster (only for equipped versions) to improve the position of the side retractor, avoiding, for example, interference with the ear or hearing protectors. (Fig. 7)

SPARE PARTS: Changes, replacements and/or removals of one or any of the original components of the helmet are prohibited unless authorized by the manufacturer. Only use original KASK spare parts. The helmet should not be modified to accommodate other accessories other than those described below. If necessary, contact your retailer or the manufacturer directly.

ACCESSORIES: Check with your retailer or manufacturer the actual availability of helmet accessories. Follow the installation and operating instructions supplied with the accessory. Only use accessories approved by the manufacturer.

VERIFICATION: Before using the helmet, check its integrity in all its parts. Following a violent impact even if the damage is not visible replace the helmet, as it may have exhausted its ability to absorb further shocks and provide the expected protection. In case of unintentional opening or tearing of the buckle, the latter may no longer guarantee an adequate breaking load, resulting no longer safe in its use. In these cases, it is advisable to have the helmet serviced by the manufacturer or by centers authorized by the same.

CLEANING: Clean the helmet (and any accessories) using only special detergents offered by KASK or water, neutral soap and a soft and clean cloth. Leave it to dry naturally at room temperature. The internal padding can be removed and washed by hand in cold water or in the washing machine (max. 30°C). Never use other chemical cleaning products or solvents. If the helmet gets dirty or is contaminated by oil, solvent-based paint or other substances, especially on the external surface, it should be thoroughly cleaned in accordance with the previous indications.

STORAGE: When not in use, it is best to keep the helmet at a temperature between 5°C and 35°C, protected from direct sunlight and far from heat sources; we recommend storing the helmet in its original package.

APPLICATION OF STICKERS: Do not apply stickers, solvents, labels and paint if they are not in compliance with the manufacturer's specifications. Any repair or modification not foreseen may adversely affect the protective function of the helmet.

TRANSPORT: Given the type of the device (helmet) there are no special measures provided for transport.

CAUTION: Do not use the helmet as a base, support or container. Do not compress it. Do not drop it. Avoid contact with sharp or dangerous objects. Do not use outside the temperature range -30 ° C + 50 ° C. Avoid grabbing the helmet by the size adjuster. Protect against chemical agents.

DURATION: The life span of the helmet depends on the occurrence of various degenerative factors, including sudden changes in temperature, exposure to direct sunlight, more or less intense use. The helmet must be checked regularly, and before each use, to detect the presence of any damage such as cracks, detachments, deformities, peeling that represent factual elements of the state of deterioration of the helmet. Helmets that have suffered an impact of substantial magnitude should be replaced even if they do not show obvious signs of damage. The maximum lifespan of this product is 10 years from the date of manufacture. After this period, the helmet should be eliminated because the protection is reduced over time due to the aging of the materials. The manufacturing date is printed inside the helmet.

REVISION: In addition to the normal visual inspection before each use, a competent person must carry out a thorough examination at least every year. The registration of the checks must be carried out on a check sheet which can be downloaded from the website www.kask.com. Do not remove labels or markings and check their readability. If you find cuts, abrasions or any other damage, before using the helmet again contact the manufacturer to have it examined.

3 YEAR WARRANTY: KASK guarantees the product for 3 years for any material or manufacturing defect. The warranty does not cover defects caused by normal wear and tear, modifications, incorrect storage, improper maintenance or uses other than those for which the device has been certified.

MARKING / LABELLING: Information contained inside the helmet, printed on the label, imprinted on the shell and on the headband, are not to be removed for any reason.

LIABILITY: KASK S.p.a. declines liability for any direct or indirect damage, accidental or deliberate, caused by the improper use of KASK products. The user assumes all risks arising from an improper use of KASK products.

DECLARATION OF CONFORMITY: To have a copy of the UKCA Declaration of Conformity, visit the website www.kask.com

Authorized representative for UK: AUTHORISED REP COMPLIANCE LTD, Arc House, Thurnham, Lancaster, LA2 0DT, UK.