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PRD N° 146B
Membro degli accordi di Mutuo Riconoscimento
EA, IAF, e ILAC
Signatory of EA, IAF, and ILAC
Mutual Recognition Agreements

EU TYPE-EXAMINATION CERTIFICATE

n. EC: 21-0030

In realisation of the Regulation (EU) 2016/425 of the European Parliament and of the Council of 9th of March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

DOLOMITICERT SCARL

authorised from the ministry of economic development and from the ministry
of labour and social actors with the decree 26th April 2017
NOTIFIED BODY IDENTIFICATION NUMBER: 2008

considered the application for EU type-examination no. 210059, presented in date 24/02/2021

CERTIFIES THAT

the following personal protective equipment model

Industrial safety helmet

ZENITH X

presented by

KASK S.P.A.

Via Firenze 5 - 24060 CHIUDUNO (BG) - Italy

results to be in conformity with the applicable essential requirements included into Annex II of the Regulation (EU) 2016/425 dated 9th of March 2016.

The description of the personal protective equipment model, the normative reference, the verification results and the description of the CE marking on the equipment are described on page 2. 3 .4 of the present document.

First issue date: 26/02/2021
Renewal or revision date: /
Expiration date: 25/02/2026
Longarone, 26/02/2021

Certification Board Manager
(Luca Tamburlin)



This document consists of no. 4 numbered pages.

1. Description of the Personal Protective Equipment

Product Designation: ZENITH X
 Reference code: /
 Product Description: Industrial safety helmet

In Conformity with the Standard(s): EN 397:2012+A1:2012 and EN 50365:2002

PPE Category: III

Commercial Trade: KASK

Variants: ZENITH X BA: As the base model but without chin strap and lamp clips; ZENITH X AIR: As the base model but equipped with a holed shell; ZENITH X BA AIR: As the base model but without chin strap and lamp clips and equipped with a holed shell

Shell Material: PP

Shell Size: 266 x 220 x 161 mm for all variants

Cap Circumference (cm): 74

Protective Padding Material: EPS

Protective Padding Density (g/l): Circumference part: 70 g/l; Top part: 30 g/l

Comfort Padding Material: Polyester coupled with MPT (expanded polyurethane)

Chin-Strap Material: Retention system tape: PE; Chin strap: Polyester tubing tape coated by eco-leather

Chin-Strap Width (mm): 15

Helmet Size: (52-63) cm

Helmet Mass (g): 500 g for variants with chin strap and 430 g for variants without chin strap

Manufacturer's Name: KASK S.P.A.

Manufacturer's Address: Via Firenze 5 - 24060 CHIUDUNO (BG) - Italy

Authorised Representative's name: /

Authorised Representative's address: /

Certificate's Holder: KASK S.P.A.

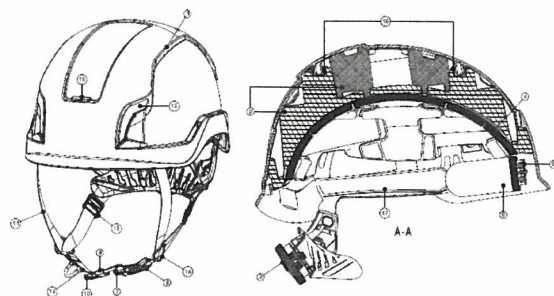
Holder's Address: Via Firenze 5 - 24060 CHIUDUNO (BG) - Italy



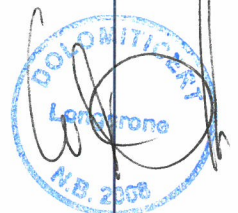
ZENITH X



ZENITH X AIR



1	Calotta Esterna	PP
2	Regolatore Taglia	PAG
3	EPS a due densità	EPS
4	Tessuto per imbottitura	PL
5	Fascia Girotesta	PAG
6	Tessuto per Comfort	PL
7	Fibbia parte maschio	POM
8	Fibbia parte femmina	POM
9	Anello passante	PVC
10	Terminale Cinturino	PVC
11	Cinturino	Poliestere
12	Clip Fermo Elastico	PAG
13	Gabbietta fissaggio EPS	PAG
14	Divider	PAG
15	Regolatore Scorrevole	PAG/POM
16	Tappino	PAG
17	Imbottitura Regolatore Taglia	PL
18	Sottogola Cinturino	Eco-Leather



2. Levels of protection offered by the personal protective equipment

Applicable Standards:

EN 397:2012+A1:2012 "Industrial safety helmet"

EN 50365:2002 "Electrically insulating helmets for use on low voltage installations"

The protection equipment ZENITH X

is in conformity with the basic requirements and with the following additional requirements provided by the standard(s) of reference for the particular fields of use the device is addressed to.

Optional requirements:

All variants: Molten Metal Splash (MM); Very low temperature (-30°C); Lateral Deformation (LD);

Conformity to EN 50365:2002 (Class 0)

Only variants "ZENITH X" and "ZENITH X BA": Electrical properties (440 V.a.c.)

Notes:

The industrial safety helmet model "ZENITH X", with its variants, is designed to provide protection to the head by reducing the force of falling objects striking the top of the head and has been tested to withstand impacts. It is produced into one head's size, adjustable from 52 cm to 63 cm; the material of the external shell is PP "Hifax EP3080". Helmet is composed by an internal plastic headband made by PA6, a protective padding made by EPS and a comfort padding made polyester coupled with MTP; EPS padding divided into two parts with different densities, one larger that develops along circumference, density 70 g/l, and one on the top part, density 30 g/l. Size regulation made by a wheel regulator, made by PA6 and POM, positioned in the back part (nape). Four variants (including base model) provided, depending by the configuration of the external shell (with or without holes), by the presence or not of an integrated chin strap and by the presence or not, in the shell, of some lamp clips: variants with extension "AIR" have a shell with holes (6 lateral holes, 3 for each side, and 2 rear holes) while variants with extension "BA" are not equipped with any chin strap (that is an accessory for these variants) and with any lamp clips in the shell. All variants are PPE of category III and are to be considered as electrically insulating helmets to be used for working live or close to live parts on installations not exceeding 1 000 V a.c. or 1500 V d.c., in accordance with EN 50365; variants without any hole in the shell are designed additionally to protect the user against a short accidental contact with electric leads under voltage which may reach 440V a.c. This helmet is compatible with a lot of accessories as indicated in the information supplied by the manufacturer; it is additionally in compliance with clauses 4.2.1.2, 4.2.1.3 and 4.2.1.4 of the European Standard EN 12492:2012.

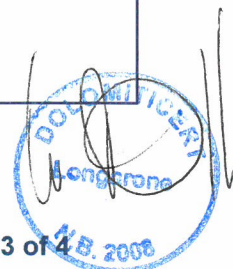
3. Test results and test examinations are covered by the following test reports:

Dolomiticert Scarl	210109	01/02/2021
Dolomiticert Scarl	210104	28/01/2021
Dolomiticert Scarl	210080	22/01/2021
Dolomiticert Scarl	210059	01/02/2021
Dolomiticert Scarl	210058	01/02/2021
Dolomiticert Scarl	201691	15/12/2020
Dolomiticert Scarl	201690	15/12/2020
Dolomiticert Scarl	201444	26/10/2020
Dolomiticert Scarl	201277	26/10/2020
Dolomiticert Scarl	201276	26/10/2020
Dolomiticert Scarl	201274	26/10/2020



Newton Srl

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29/01/2016



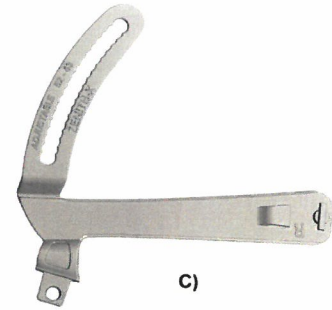
4. Marking

1	KASK S.p.A.	7	 2008	 X Y X=16 mm - Y=X/2	Class 0 20.2000.0001
2	ZENITH-X				
3	SAFETY HELMET FOR INDUSTRIAL USE				
4	EN 397 440V a.c. -30°C LD MM	8	Impressed on the shell		
5	EN50365	9	500 g		
6	Adjustable 52-63cm	10	PP		

X=16 mm - Y=X/2 A)

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 danger 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.

B)



C)

KASK ZENITH-X
PP 52-63 cm EN397 - EN50365

D)



MONTH



YEAR

E)

ZENITH X AIR HI-VIZ
BRITISH GREEN
WH-E00076.206
Product of Italy



EN 397
EN 50365 class 0
EN 12492

F)

- Placement of the marking:
- A): Adhesive label glued in the internal part of the shell, dimensions 90 mm x 28 mm
 - B): Adhesive label glued in the internal part of the protective padding, dimensions 98 mm x 32 mm
 - C): Engraved on the plastic headband
 - D): Engraved on the shell under the peak
 - E): Engraved in the rear part of the shell
 - F): Label placed on packaging

5. Declaration for category III personal protective equipment

For category III PPE, this EU Type-Examination Certificate shall be used only in combination with one of the evaluation procedures in accordance with Article 19, letter c), of the Regulation (EU) 2016/425

Applicability for the product covered by this EU Type-Examination Certificate:

YES

Terms and conditions under which the Certificate is issued

- a) Marking and instructions were examined in Italian. The supplying and the obtaining of versions in languages accepted by the countries in which the product is sold are under the complete responsibility of the Manufacturer or of his Authorised Representative.
- b) Any variation to the product, to the technical file or, in the provided cases, to the manual or to the quality control procedures, shall be notified in time to DOLOMITICERT.
- c) The Manufacturer or his Authorised Representative shall respect the procedures and the regulations provided by DOLOMITICERT for the EU Certification.
- d) Copies of this Certificate, supplied to third parties, shall be reproduced in their entirety.
- e) The present Certificate shall be carefully kept by the Manufacturer to be shown, on request, to the Organism of control or to the Vigilance Administration.
- f) The present Certificate remains property of DOLOMITICERT, which can ask for it back if some of the above mentioned conditions are not respected.