

Certificate

of EU type-examination No. UE/866/2023/1437, edition 1

Name of the product:

Industrial safety helmet

Type (varieties):

Bratek 3

Name and address of the manufacturer:

*Zakład Tworzyw Sztucznych METALPLAST-KALISZ Sp. z o.o.
Niecała 6
62-800 Kalisz
Poland*

***The product meets the applicable essential health and safety requirements
included in Regulation (EU) 2016/425 of the European Parliament and of the Council
of 9 March 2016***

Validity period: from 24 April 2023 to 23 April 2028

Head of the Centre
for Certification of Personal
Protective and Working Equipment

A. Stefko
Agnieszka Stefko M.Sc.(Eng.)

.....
signature of the certificate issuer's representative

Warsaw, date 24 April 2023

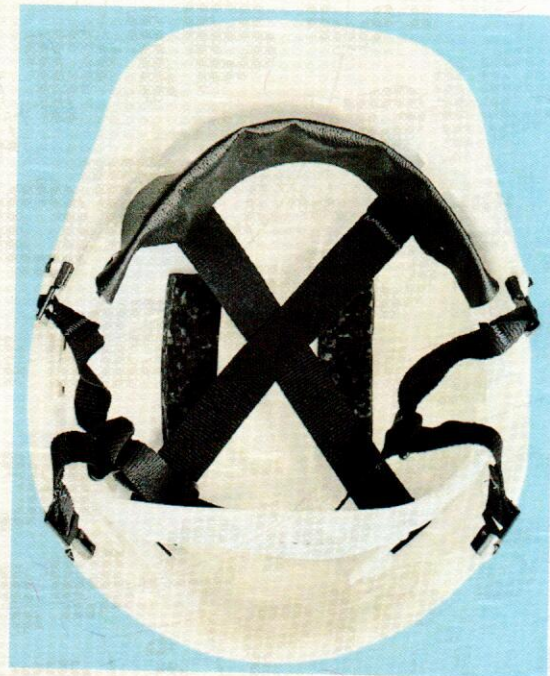
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Product description:

The industrial safety helmet type Bratek 3 consists of a shell, a harness and a chinstrap with two or four point mounted. The shell of the helmet is made of polyethylene by injection moulding. Inside there is a polyurethane, amortisation pad. The helmet's harness has four-arm straps made of textile tapes and polyethylene injection moulding head band. The helmet is equipped with sweatband made of leatherette material and polyester chin strap. The size of the helmet is adjusted within the range from 53 to 59 cm.

The helmet is available with ventilation (holes in the upper part of the shell) or without ventilation.

Image:



*version with a four-point chinstrap attachment
and without ventilation holes*

Basic parameters:

class, personal protective equipment category, performance level(s) or protection class of the product

- shock absorption - after conditioning: water immersion, temperature: (-20)°C, 50°C and artificial ageing
- resistance to penetration - after conditioning: water immersion, temperature: (-20)°C, 50°C and artificial ageing
- electrical properties - the leakage current ≤ 1.2 mA (for helmet's version without ventilation)
- flame resistance

Identification of the submitted documentation:

- application for EU type-examination No. 34/2023 dated 20.03.2023
- agreement on EU type-examination and review of the EU type-examination certificate No. 21/2023/1437 drawn up on 20.03.2023, concluded on 30.03.2023
- technical documentation: Industrial safety helmet type Bratek 3, dated 20.02.2019
- user's manual dated 18.02.2019
- statement of harmlessness dated 02.02.2023

Product/product model supplied with the EU type-examination application is compliant with the technical documentation.

The product meets the requirements of harmonised standard/technical specifications:
EN 397:2012+A1:2012 "Industrial safety helmets"

confirmed by tests performed by:

CIOP-PIB, Department of Personal Protective Equipment, Lodz, Poland

reports No.:

114/PB/2014/NO dated 26.03.2014, 494/PB/2014/NO dated 22.10.2014, 439/CR/2017/NO dated 12.09.2017, 53/PB/2018/NO dated 07.02.2018, 496/CR/2019/NO dated 10.09.2019, 625/CR/2021/NO dated 03.08.2021, 959/CR/2021/NO dated 08.12.2021, 492/CR/2022/NO dated 14.10.2022

Marking:

for helmet with ventilation:

Shell: name and address of the manufacturer: METALPLAST - KALISZ Sp. z o.o.; name of the product: Bratek-3; standard: EN 397:2012+A1:2012; temperature -20°C, HDPE; graphic sign: "Use according to the instructions"; size 53-59; date of manufacture (month and year)

for helmet without ventilation:

Shell: name and address of the manufacturer: METALPLAST - KALISZ Sp. z o.o.; name of the product: Bratek-3; standard: EN 397:2012+A1:2012; temperature -20°C, 440Vac, HDPE; graphic sign: "Use according to the instructions"; size 53-59; date of manufacture (month and year)

Harness: Safety helmet Bratek-3; size 53-59

The certificate applies in conjunction with one of procedures of conformity assessment according to C2 module or D module pursuant to Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016

NOTE 1:

Every modification to the product and its technical documentation to which this certificate pertains should be notified to the Centre for Certification of Personal Protective and Working Equipment of the Central Institute for Labour Protection – National Research Institute.

This certificate shall be valid as long as the above harmonised standard may be applied as a basis for product examination.

NOTE 2:

Forging the content and the markings of the certificate or modifying them (including a photocopy or scan), or using such document as authentic is a crime under Article 270 § 1 of the Criminal Code.