

Certificate

of EU type-examination No. UE/144/2019/1437, edition 1

Name of the product:

Filtering half mask

Type (varieties):

H-PLUS 8432 FFP3 R D

Name and address of the manufacturer:

*HABERKORN GmbH
Hoke Brücke, 6961 Wolfurt
Austria*

***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 3 June 2019 to 18 February 2024

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

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

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signature of the certificate issuer's representative

Warsaw, date 3 June 2019

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Product description:

The filtering half mask type H-PLUS 8432 FFP3 R D with the exhalation valve is a two-way half mask in which the air flows through the filtering material during the inhalation phase but during the exhalation phase through the exhalation valve and the filtering material. It is a complete device designed for respiratory protection against solid and liquid aerosols.

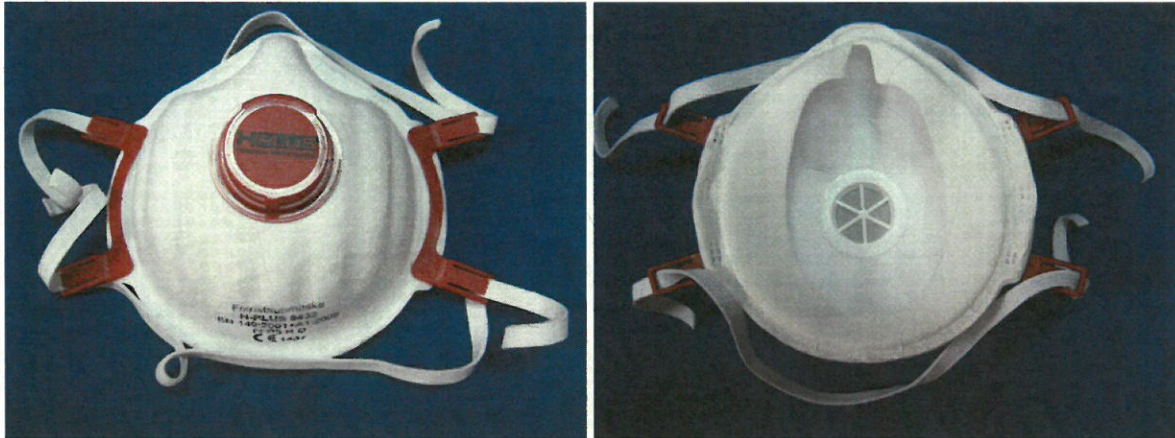
The filtering part of the half mask consists of the following layers of nonwovens:

- one outer layer:
 - the polyester nonwoven type GW-20/160 of the surface mass of (160 ± 15) g/m²,
- middle layers:
 - the polypropylene filtering nonwoven type 2xWPT-P1 of the surface mass of (95 ± 10) g/m²,
- one inner layer:
 - the polyester nonwoven type GW-20/160 of the surface mass of (160 ± 15) g/m².

The filtering half mask is equipped with:

- the exhalation valve placed at the central part of the bowl of the filtering half mask,
- the head harnesses made of rubber in polyester braid,
- two head harness holders made of plastic,
- the face seal made of polyethylene foam.

Image:



Basic parameters:

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

- penetration of sodium chloride – protection class FFP3 R
- penetration of paraffin oil mist – protection class FFP3 R
- breathing resistance – protection class FFP3
- total inward leakage – protection class FFP3
- clogging – protection class FFP3 D
- to be used for more than a single shift – R

Identification of the submitted documentation:

- application for EU type-examination No. 218/2019 dated 18.04.2019
- agreement on EU type-examination and review the of EU type-examination certificate No. 40/2018/1437, dated 12.12.2018
- agreement No. 12/04/2019 dated 12.04.2019
- technical documentation of PPE No. FS-33V FFP3 R D/2019, No. FS-33V W FFP3 R D/2019, No. INV-731V FFP3 R D/2019 dated 16.01.2019
- manufacturer declaration concerning materials properties dated 15.04.2019
- user's instruction and marking dated 15.04.2019

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 149:2001+A1:2009 "Respiratory protective devices. Filtering half masks to protect against particles. Requirements, testing, marking"

confirmed by tests performed by:

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

report No.:

amendment to the test report No. 142/PB/2012/NO dated 05.06.2012

Marking:

logo of the manufacturer: H-PLUS; name of the manufacturer: Haberkorn; product identification type: 8432; protection class: FFP3 R D; EN 149:2001+A1:2009; date of manufacture identifying the batch/serial number

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.