

Certificate

of EU type-examination No. UE/660/2021/1437, edition 1

Name of the product:

Particle filter

Type (varieties):

BLS 201-3 C P3 R

Name and address of the manufacturer:

BLS srl
Via dei Giovi 41
20032 Cormano (MI)
Italy

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 6 September 2021 to 15 March 2026

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

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

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signature of the certificate issuer's representative

Warsaw, date 6 September 2021

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Product description:

The particle filter type BLS 201-3 C P3 R is made in the shape of a trapezium. It consists of a polypropylene frame and it has a layout of nonwovens attached to it on both sides.

The basic components of the particle filter include a plug-in connector and the layout of the following nonwovens:

- the casing non-woven of the surface mass of 30 g/m²,
- the polypropylene nonwoven with carbon type 5316 V 267 of the surface mass of 160 g/m²,
- three layers of the polypropylene filtering material type PE 13040 MA-H of the total surface mass of 120 g/m².

The particle filter, assembled with an appropriate facepiece in the form of a half mask or a mask, constitutes a respiratory protective device against solid and liquid aerosols.

Image:



Basic parameters:

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

- *penetration of sodium chloride aerosol - protection class P3 R*
- *penetration of paraffin oil mist aerosol - protection class P3 R*
- *breathing resistance - protection class P3*
- *clogging - protection class P3*
- *to be used for more than a single shift - R*

Identification of the submitted documentation:

- *application for EU type-examination No. 720/2021 dated 07.05.2021*
- *agreement on EU type-examination and review of the EU type-examination certificate No. 221/2021/1437, dated 07.05.2021*
- *technical documentation dated 15.07.2020*
- *manufacturer declaration concerning materials properties dated 15.07.2020*
- *agreement for product certification dated 17.03.2021*
- *instruction for use no. ISU 008_05 dated 02.05.2018 (update 01.09.2021)*
- *marking of the product No. of the picture 201-3 P3R-02.01 dated 08.08.2021*

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 143:2000, EN 143:2000/A1:2006 "Respiratory protective devices. Particle filters. Requirements, testing, marking"

confirmed by tests performed by:

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

report No.:

1423/CR/2020/NO dated 26.11.2020

Marking:

logo and name of the manufacturer: BLS; product identification type: 201-3 C; protection class: P3 R; standard: EN 143:2000; serial number and date of end of shelf life (month/year)

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.