

Occupational Safety Research Institute, v.v.i.

Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic

Notified Body 1024



EU TYPE-EXAMINATION CERTIFICATE No. 1024/E-084/2022

This EU type-examination certificate is issued to:

Manufacturer: SIGMA Výzkumný a vývojový ústav s. r. o., Jana Sigmunda 313,
783 49 Lutín, Czech Republic

Identification number: 25355015 VAT: CZ25355015

PPE product: Particle filter P3 and P3+

Type: P3 according to EN 143
TH3 P R SL according to EN 12941
TM3 P R SL according to EN 12942

It is certified that the manufacturer's technical file and above mentioned PPE product have been assessed and found to be in accordance with the essential health and safety requirements of Regulation (EU) 2016/425 of the European parliament and of the Council on personal protective equipment and repealing Council Directive 89/686/EEC, as recorded in Report No. 1024/ZZ-050/2022, which is an integral part of this Certificate.

When examined the model was found to meet all of the relevant requirements of the appropriate harmonized standard(s)/specification:

EN 143:2021 Respiratory protective devices. Particle filters. Requirements, testing, marking (idt. ČSN EN 143:2022)

EN 12941:1998 Respiratory protective devices. Power assisted filtering devices
EN 12941:1998/A1:2003 incorporating a helmet or a hood. Requirements, testing, marking
EN 12941:1998/A2:2008 (idt. ČSN EN 12941:1999, Změna A1:2004, Změna A2)

EN 12942:1998 Respiratory protective devices. Power assisted filtering devices
EN 12942:1998/A1:2002 incorporating full face masks, half masks or quarter masks. Requirements,
EN 12942:1998/A2:2008 testing, marking (idt. ČSN EN 12942:1999, Změna A1:2003, Změna A2:2009)

The certification was performed according to the certification scheme of Regulation (EU) 2016/425 Module B.

Marking and instructions have been assessed in the Czech language only.

Certificate is valid until: 7. 12. 2027.

For and on behalf of Occupational Safety Research Institute
Notified Body No. 1024

Date of Issue: 7. 12. 2022



Ing. Jiří Tílhon, Ph.D., LL.M.

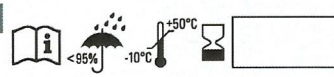
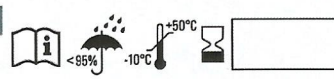
This certificate was issued in Czech and English versions. Both versions have the same validity.

Description and picture of the PPE product



Filter P3 thread OZ40x4mm Standard

Filter P3+ thread RD40x1/7" Comfort



Particle filter **P3** and **P3+** type **P3** according to EN 143, **TH3 P R SL** according to EN 12941, **TM3 P R SL** according to EN 12942 in conjunction with full face or half masks, or used in the powered filtering device incorporating a helmet or a hood, full face or half masks, provides protection of respiratory system of user against aerosols in accordance with the information supplied by the manufacturer.

The particle filter P3, TH3 P R SL, TM3 P R SL has two thread variants. Connecting thread Rd 40x1/7 according to EN 148-1 / STANAG 4155 for type Comfort and connecting thread OZ 40x4 mm according to GOST 8762-75 for type Standard.

The product is classified in category III and shall only be used in conjunction with conformity assessment procedure Module C2 within the meaning of Regulation (EU) 2016/425.



Graphical appearance of CE mark. In the event of the involvement of a notified body in the stage of manufacturing check (category III, Module C2 or D) its distinguishing number shall be added to CE mark.