

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-082/2021

This EU type-examination certificate is issued to:

Manufacturer: **AVEC CHEM s.r.o.**
Chrudimská 1555, 535 01 Přelouč, Czech Republic

Identification number: 25271016 VAT: CZ25271016

PPE product: **Particle filter AVEC**

Type: **P3 R** 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-082/2021, 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):

EN 143:2000	Respiratory protective devices. Particle filters. Requirements, testing,
EN 143/A1:2006	marking (id. ČSN EN 143:2001 Amendment A1:2006)
EN 12941:1998	Respiratory protective devices. Power assisted filtering devices incorporating
EN 12941:1998/A1:2003	a helmet or a hood. Requirements, testing, marking (id. ČSN EN
EN 12941:1998/A2:2008	12941:1999, Amendment A1:2004, Amendment A2:2009)
EN 12942:1999	Respiratory protective devices. Powered filtering devices incorporating a
EN 12942:1999/A1:2002	helmet or a hood. Requirements, testing, marking. (id. ČSN EN 12942:1999,
EN 12942:1999/A2:2008	Amendment A1:2003, Amendment 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 29. 11. 2026

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

Date of Issue: 29. 11. 2021



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



Particle filter AVEC P3 R, TH3 P R SL, TM3 P R SL 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 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.