

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-083/2022

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: Combined filter OF-90 NBC and OF-90 NBC+

Type: A2B1E1P3

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-049/2022, 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 14387:2021 Respiratory protective devices – Gas filter(s) and combined filter(s) – Requirements, testing, marking (idt. ČSN EN 14387:2022)

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 Tilhon, Ph.D., LL.M.

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

EU TYPE-EXAMINATION CERTIFICATE No. 1024/E-083/2022

Description and picture of the PPE product



Combined filter OF-90 NBC



Combined filter OF-90 NBC+



The combined filter **OF-90 NBC** and **OF-90 NBC+**, type **A2B1E1P3** according to EN 14387 connected to a suitable full face mask or half mask provides the protection of the respiratory system of a user against organic gases and vapours with a boiling point above 65 °C, against inorganic gases and vapours excluding carbon monoxide and nitrous oxide, against sulphur dioxide and other acid gases and 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.