

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-064/2022

This EU type-examination certificate is issued to:

Manufacturer: ESAB Group Inc.,
2800 Airport Road, Denton, TX 76207, USA

Identification number: 840

PPE product: Powered filtering device incorporating a helmet

Type: EPR-X1 with helmets ESAB G30, G40, G50, F20, Sentinel A60,
Sentinel A50

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-031/2022, 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):

EN 12941:1998 Respiratory protective devices. Powered filtering devices incorporating
EN 12941:1998/A1:2003 a helmet or a hood. Requirements, testing, marking.
EN 12941:1998/A2:2008 (idt. ČSN EN 12941:1999, Change A1:2004, Change 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 English language only.

Certificate is valid until 14. 4. 2027.

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

Date of Issue: 14. 4. 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



blower EPR-X1



ESAB F20, G30, G40, G50

Sentinel A50

Sentinel A60

Powered filtering device **EPR-X1** with helmets **ESAB G30, G40, G50, F20, Sentinel A60, Sentinel A50** with the particle filter TH3 P R SL protects the respiratory system of a user against harmful aerosols in the air according to the instruction supplied by the manufacturer.

The set meets the class TH3 requirements.

The product is classified in category III and shall only be used in conjunction with conformity assessment procedure Module D (NB 2797) 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.