

Occupational Safety Research Institute, v.v.i.

Jeruzalémská 9, 116 52 Praha 1, Czech Republic

Authorized Body 235

Notified Body 1024



EC TYPE EXAMINATION CERTIFICATE No. 235/E-030/2017

This EC Type Examination Certificate is issued to:

Manufacturer: ArcOne, A Division of A.C.E. International, Inc., 85 Independence Drive, Taunton MA 02780 USA

Identification number: 840

Name: ArcOne - Powered filtering device incorporating protective hood

Type: ArcOne AirShield combined with powered filtering device AirPlus

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 basic health and safety requirements of Government Order 21/2003 Coll., which implements Council Directive No. 89/686/EEC "Personal Protective Equipment" as amended by Council Directives 93/68/EEC, 93/95/EEC and 96/58/EEC, as recorded in Report No.235/ZZ-004/2017, 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 a helmet or a hood. Requirements, testing, marking.
EN 12941:1998/A1:2003
EN 12941:1998/A2:2008 (idt. ČSN EN 12941:1999, Změna A1:2004, Změna A2:2009)

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

Certificate is valid until 4. 4. 2022

For and on behalf of Occupational Safety Research Institute
- Authorized Body 235, Notified Body No. 1024:

Date of Issue: 4. 4. 2017



Ing. Karel Škréta

Description and picture of the PPE product



Hood ArcOne AirShield



Powered filtering device AirPlus

The protective hood **ArcOne AirShield** is compatible with the powered filtering device **AirPlus** equipped with the filter against particles P R SL and with the prefilter, the set provides the protection against harmful aerosols in accordance with the information supplied by the manufacturer.

This combination meets the requirements for the inclusion in class TH2.



Graphical appearance of CE mark. In the event of the involvement of a notified body in the stage of manufacturing check its distinguishing number shall be added to CE mark.