



## **EC-type examination certificate**

C1262.4AR

Manufacturer ArcOne

85 Independence Drive TAUNTON, MA 02780

USA

Identification of the manufacturer AR

Product type Automatic welding filter,

variable shade, grinding mode

Model name 5000V / 5500V / 5000VX

Standard(s) / DIN EN 379 : 2003 + A1 : 2009

technical rules Essential requirements according to

Annex II of the PPE-Directive 89/686/EEC

Test report 11071-ECS-11, 10981-ECS-12,

1308-ECS-17, 1029-ECS-18

Specifications Optical class: 1

Diffusion of light class: 1

Variations in luminous transmittance class: 1 Angle dependence of luminous transmittance: 2

Marking 4 / 9-13 AR 1/1/1/2/379 CE

Herewith, ECS certifies that the named model complies with the basic requirements for health and safety as they are provided by the European Directive for Personal Protective Equipment 89/686/EEC. This certificate is based both / either on the test results as they are summarized in the named test reports, and/or on the technical documentation as it is delivered by the manufacturer. The applicant / manufacturer agree to the General Business Rules of the ECS GmbH and to additional agreements as they are named in the application for conformity assessment.

The eye-protection device is to be marked as assigned. Either / both the frame and / or the ocular, spectacle, goggle or shield must be signed, as appropriate. If different marking has been assessed, the lowest marking must be applied, respectively. The validity of this EC-type examination will expire on the date as mentioned below, and if the manufacturer modifies the safety-relevant properties of this product with comparison to the tested one or if the requirements in the standards or technical rules will be revised and/or tightened.

Name, address and identification number 1883 of the notified body ECS are to be indicated in the information brochure of this product.

This EC-type examination certificate is valid until 2022-09.

ECS GmbH

Notified Body 1883

06/02/18

Dr. Bernhard Schmitz ECS-Certification



ECS GmbH – European Certification Service Augenschutz und Persönliche Schutzausrüstung Laserschutz und Optische Messtechnik Hüttfeldstraße 50 73430 Aalen, Germany

## **CERTIFICATION SCHEDULE**

Company: ArcOne, TAUNTON, MA 02780, USA

Annex to the EC-type examination certificate registration number C1262.4YXE, dated from 06/02/18:

The following products / Automatic welding filters are included in this EC-type examination certificate:

Model name / variant	Measurement report	Add Specifications	Marking
5000V	11071-ECS-11 13081-ECS-17	External shade adjustment, grinding mode	4 / 9-13 AR 1/1/1/2/379 CE
5500V	10981-ECS-12, 13081-ECS-17	Internal shade adjustment, grinding mode	4 / 9-13 AR 1/1/1/2/379 CE
5000VX	10291-ECS-18	External shade adjustment, grinding mode, magnetic field sensor	4 / 9-13 AR 1/1/1/2/379 CE