



ECS GmbH - European Certification Service

Certificate of Compliance

Herewith, ECS certifies that the product(s)

being an automatic welding filter, variable shade, grinding mode

supplied by the company

CONFIDENCIAL

comply with the essential requirements for health and safety. The product meets the requirements for optical and physical properties, luminous transmittance, shades, diffusion of light, switching and holding times, ignition resistance as described in the relevant European and/or international standards as indicated below.

Standard / technical rules ANSI / ISEA Z87.1 - 2010

Test report 11061-ECS-14

Material plastics, glass

Marking W4 / W9 - W13

The validity of this certificate of compliance (CoC) may be compromised if the manufacturer changes the safety related properties of the product or if the Standard referred to is modified or updated.

As a recognised and authorised testing laboratory / facility, we hereby authorise the use of our name, address and the identification number 1883 of the notified body ECS in marketing and information material produced by the manufacturer.

ECS GmbH
Notified Body 1883
05/09/14


Dr. Bernhard Schmitz
ECS-Certification



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

EU type-examination certificate

Applicant / manufacturer

CONFIDENCIAL

Identification of the manufacturer

CONFIDENCIAL

Product type

Automatic welding filter, variable shade, grinding mode

Model name

CONFIDENCIAL

Standard(s) / technical rules

Essential requirements according to Annex II of the PPE-Regulation (EU) 2016/425
EN ISO 16321-2:2021

Test report(s)

2102-ECS-24/ MR 21022-ECS-24

Material(s)

Glass-glass lamination, plastic

Optical and mechanical specifications

Variable shade
Clear state: W4
Dark states: W9-13
Angle dependence of luminous transmittance: V2

Marking

16321 W4/9-13 V2 CE

Herewith, ECS certifies that the named model complies with the essential requirements for health and safety as they are provided by the European Regulation (EU) 2016/425 for Personal Protective Equipment. 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 agrees 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 markings have been assessed, the lowest marking must be applied, respectively. The validity of this EU type-examination certificate will expire on the date as mentioned below, and/or if the manufacturer modifies the safety-relevant properties of this product with comparison to the tested one and/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 EU type-examination certificate is valid until 2029-09.

ECS GmbH
Notified Body 1883
29/10/2024

Rolf Dieboldner
ECS-Certification



ECS GmbH – European Certification Service
Augenschutz und Persönliche Schutzausrüstung
Laserschutz und Optische Messtechnik
Obere Bahnstraße 74
73431 Aalen, Germany

EU type-examination certificate

Applicant / manufacturer

CONFIDENCIAL

Identification of the manufacturer

CONFIDENCIAL

Product type

Face shield – Welding helmet

Model name

CONFIDENCIAL

Standard(s) /
technical rules

Essential requirements according to
Annex II of the PPE Regulation (EU) 2016/425
EN ISO 16321-2 : 2021

Test report(s)

10983-ECS-13
2138-ECS-19 / MR 21381-ECS-19
2069-ECS-24 / MR 20691-ECS-24

Material, optical and
mechanical specifications

Polypropylene, safety plates,
automatic welding filter,
high-speed impact resistance, impact level C

Marking

16321 W15 C 1-M CE

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

This EU type-examination certificate is valid until 2028-09.

ECS GmbH
Notified Body 1883
16/05/24


Dr. Bernhard Schmitz
ECS-Certification



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