



## EC-type examination certificate

C2131.1ART

Applicant / manufacturer Yunnan OuTai Tech Business Co., Ltd.

(Artotic Co., Ltd.)

Jinding Scien-tech Garden

Xuefu Road

KUNMING CITY, YUNNAN PROVINCE

P.R.CHINA

Identification of the manufacturer ART

Product type Automatic welding filter, variable shade,

grinding mode, internal shade control

Model name SUN9L

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 1095-ECS-16 / MR 10951-ECS-16

Specifications Optical class: 1

Diffusion of light class: 1

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

Marking 3/ 4-8 / 9-13 ART 1/1/1/379 CF

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 2020-09.

ECS GmbH Notified Body 1883 10/06/16

Dr. Bernhard Schmitz ECS-Certification



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



## **Certificate of Compliance**

Herewith, ECS certifies that the product(s)

SUN9L

being automatic welding filter(s) with variable shade, internal controls and grinding mode

supplied by the company

Yunnan OuTai Tech Business Co., Ltd. (Artotic Co., Ltd.) Jinding Scien-tech Garden Xuefu Road KUNMING CITY, YUNNAN PROVINCE P.R.CHINA

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 and impact resistance as they are described in the relevant European and / or International standards as indicated below.

Standard / technical rules ANSI / ISEA Z87.1 - 2015

Test report 1095-ECS-16 / MR 10952-ECS-16

Material and optical

properties

Properties / range

Plastics, glass

clear state W3 & dark states W4 - W13

Clear state, shade 3; switchable to shade ranges 4 to 13

ART Z87 W3 / W4 - 8 / W9 - 13 Marking

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 10/06/16

Dr. Bernhard Schmitz **ECS-Certification** 



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