

EU type-examination certificate

C2841.1CSS

Applicant / manufacturer	Changzhou Shine Science & Technology Co., Ltd. No. 318, Wuyi Road Economic Development Zone CHANGZHOU JIANGSU P.R.CHINA 213025
Identification of the manufacturer	CSS
Product type	Automatic welding filter, variable shade, dual ranges, grinding and cutting modes, remote shade control
Model name	SparX
Standard(s) / technical rules	Essential requirements according to Annex II of the PPE Regulation (EU) 2016/425 EN 379 : 2003 + A1 : 2009
Test report(s)	1337-ECS-19 / MR 13371-ECS-19
Material	Optical class: 1 Diffusion of light class: 1 Variations in luminous transmittance class: 1 Angle dependence of luminous transmittance: 1
Marking	4 / 5-9 / 9-13 CSS 1/1/1/1/379 CE

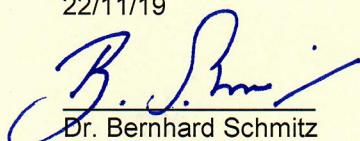
Herewith, ECS certifies that the named model complies with the essential requirements for health and safety as they are provided by the European Regulation (EU) 2016/425 for Personal Protective Equipment. This certificate is based both / either on the test results as they are summarized in the named test reports, and/or on the technical documentation as it is delivered by the manufacturer. The applicant / manufacturer 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 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 2024-09.

ECS GmbH
Notified Body 1883
22/11/19


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)

SparX
being an automatic welding filter of variable shade
for protection during welding and allied processes

supplied by the company

Changzhou Shine Science & Technology Co., Ltd.
No. 318, Wuyi Road
Economic Development Zone
CHANGZHOU
JIANGSU
P.R.CHINA 213025

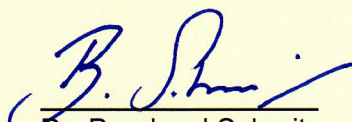
comply with the essential requirements for health and safety. The product meets the requirements for optical and physical properties, luminous transmittance, shades, diffusion of light, switching and holding times, impact resistance and ignition as described in the relevant European and/or international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

Standard / technical rules	ANSI / ISEA Z87.1 - 2015
Test report	1337-ECS-19 / MR 13371-ECS-19
Material and specifications	Polyamide, LCD, glass-glass lamination, variable shade, grinding and cutting modes, remote shade control
Marking	CSS Z87 W4 / 5-9 / 9-13

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
22/11/19


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)

SparX
being an automatic welding filter of variable shade
for protection during welding and allied processes

supplied by the company

Changzhou Shine Science & Technology Co., Ltd.
No. 318, Wuyi Road
Economic Development Zone
CHANGZHOU
JIANGSU
P.R.CHINA 213025

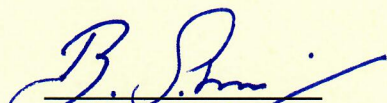
comply with the essential requirements for health and safety. The product meets the requirements for optical and physical properties, luminous transmittance, shades, diffusion of light, switching and holding times, impact resistance and ignition as described in the relevant European and/or international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

Standard / technical rules	CSA Z94.3 - 15
Test report	1337-ECS-19 / MR 13371-ECS-19
Material and specifications	Polyamide, LCD, glass-glass lamination, variable shade, grinding and cutting modes, remote shade control

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
22/11/19


Dr. Bernhard Schmitz
ECS-Certification



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