

EU type-examination certificate

C3800.2U

Applicant / manufacturer	UNIVET s.r.l. Via G. Prati 87 25086 REZZATO (BS) ITALY
Identification of the manufacturer	U
Product type	Laser welding helmet, eye- and face protector during laser welding and related techniques
Model name	695L / FL86700 / 041660 / 3PA358
Standard(s) / technical rules	Essential requirements according to Annex II of the PPE-Regulation (EU) 2016/425 EN 166 : 2001, EN 175 : 1997, EN 207 : 2017, EN ISO 16321-2 : 2021
Test report(s)	1007-ECS-23
Materials	Polyamide, polycarbonate, PMMA
Marking	see schedule for further details and the marking of the different components

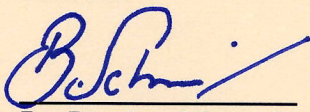
Herewith, ECS certifies that the named model complies with the essential requirements for health and safety as they are provided by the European Regulation (EU) 2016/425 for Personal Protective Equipment. This certificate is based both / either on the test results as they are summarized in the named 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 2028-12.

ECS GmbH
Notified Body 1883
17/01/24


Dr. Bernhard Schmitz
ECS-Certification



ECS GmbH – European Certification Service
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CERTIFICATION SCHEDULE

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Company: UNIVET s.r.l., 25086 REZZATO (BS), ITALY

Annex to the EU type-examination certificate registration number C3800.2U,
dated from 17/01/24.

The laser welding helmet 695L / FL86700 / 041660 / 3PA358 consists of the following components:

Component	Measurement report	Marking
Welding shell 695L.XY.WZ.TU	10071-ECS-23	U EN175 F 500g 800 – 1400 D LB6 + IR LB7 9000 – 11000 D LB4 + IR LB3 U CE
Laser filter FL86700 / 708.RK	10801-ECS-18 12852-ECS-18 21582-ECS-22	190 – 315 D LB7 + IR LB4 >315 – 380 D LB4 + IR LB5 840 – 1250 DIRM LB4 870 – 1190 DIRM LB5 890 – 1160 DIR LB6 + M LB6Y 915 – 1140 D LB6 + IR LB7 + M LB7Y 945 – 1120 D LB6 + IR LB8 + M LB8Y 9000 – 11000 DI LB3 U S CE
Automatic welding filter 041660	11801-ECS-23	16321 U W3 / 4-8 / 9-13 V2 CE
Cover plate 3PA358	10073-ECS-23	U FT CE

Additional sets of information:

F: Protection against high-speed particles, low energy impact

FT: Protection against high-speed particles at extremes of temperature, low energy impact

Remarks:

- for the automatic welding filter, see also C3882.1U.
- for the laser protection filter, see also C2579.2U