

EU type-examination certificate

C4049.1TECMEN

Applicant / manufacturer	TECMEN ELECTRONICS CO.,LTD No. 8 Huyue East Road Longchi Street LUHE DISTRICT NANJING 211599 P.R. CHINA
Identification of the manufacturer	TECMEN
Product type	Laser welding helmet, eye-, face- and head protector during laser welding and related techniques
Model name	100LW
Standard(s) / technical rules	Essential requirements according to Annex II of the PPE- Regulation (EU) 2016/425, EN ISO 16321-1:2022, EN ISO 16321-2:2021, EN 207:2017
Test report(s)	10037-ECS-24 (Part1 - Part3)
Material(s)	Polyamide, Aluminium, ABS, Polycarbonate
Marking	<u>Eye- and face protection:</u> 16321 TECMEN W2/4-8/8-12 V2 1000-1100 D LB7 + IR LB8 CE <u>Head-protection:</u> 16321 TECMEN W15 E 1-M 1000-1100 D LB4 + IR LB7 CE see schedule for further details of the 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 2029-06.

ECS GmbH
Notified Body 1883
26/07/24


Kerstin Trimus
ECS-Certification



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