



CERTOTTICA

Istituto Italiano per la Certificazione dei prodotti Ottici Srl

Zona Industriale Villanova

I - 32013 Longarone BL

Tel.: ++39 437 573157 Fax: ++39 437 573131 E-Mail: info@certottica.it



PRD N°142B

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

EU TYPE-EXAMINATION CERTIFICATE

no: AC 12062 Rev.1

Pursuant to Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016,

CERTOTTICA Srl

Italian Institute for the certification of optical products

Notified body under PPE Regulation with identification number: 0530

considering application for EU type-examination no. **22098** submitted on **27/09/2022**

CERTIFIES THAT

the following personal protective equipment type

Personal eye protector - Spectacle

E001-LIGHTNING

submitted by

Cofra S.r.l.

Via dell'Euro, 53-57-59 - 76121 Barletta (BT) - ITALY

meet the essential health and safety requirements which apply to it.

Description of the personal protective equipment model, references to the standards, test results and description of the CE marking placed on the equipment are described on pages 2, 3 and 4 of this document.

First issued on: **26/10/2012**

Renewal or revision date: **03/10/2022**

Expiry date: **02/10/2027**

Longarone, **03/10/2022**

Certification Services Manager
(Giorgio Sommariva)

Longarone

S.C.R.L.

This document has no. 4 numbered pages.

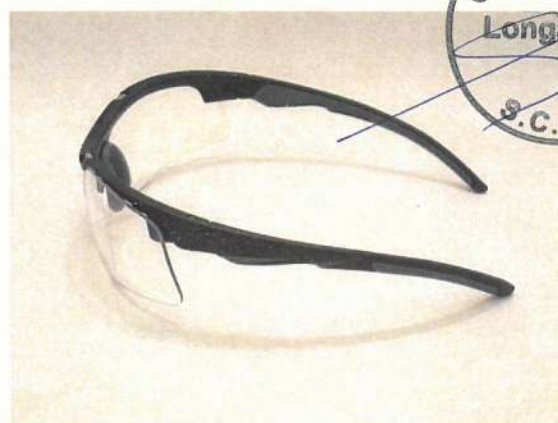
1. Description of the Personal Protective Equipment

Identification of the PPE: E001-LIGHTNING
Trade name: COFRA
Kind of equipment: Personal eye protector - Spectacle
Ocular Material: Polycarbonate
Frame Material: Polycarbonate and TPR
In compliance with Standard(s): EN 166:2001 and /
PPE Category: II
Field(s) of use: Protection against high-speed particles at extremes of temperature - Low energy impact;
Protection against optical radiation - Ultraviolet filters - EN 170 (Clear oculars);
Protection against optical radiation - Sunglare filters for industrial use - EN 172 (Smoke, Smoke with Red flash mirror and Polarized oculars).
/

Note: The present EU type-examination certificate is the first revision of the previous EC Type-Examination Certificate issued by Certottica on 26/10/2012 with number AC 12062. This first revision converts the EC Type-Examination Certificate into an EU type-examination certificate.

The eye protector model E001-LIGHTNING is in four variants: with Clear oculars - code E001-B100 (protection against optical radiation - Ultraviolet filters), with Smoke oculars - code E001-B110 (protection against optical radiation - Sunglare filters for industrial use), with Smoke with Red flash mirror oculars - code E001-B140 (protection against optical radiation - Sunglare filters for industrial use) or with Polarized oculars - code E001-B111 (protection against optical radiation - Sunglare filters for industrial use).

Manufacturer's name: Cofra S.r.l.
Manufacturer's address: Via dell'Euro, 53-57-59 - 76121 Barletta (BT) - ITALY
Authorised representative's name: /
Authorised representative's address: /
Certificate's holder: Cofra S.r.l.
Holder's address: Via dell'Euro, 53-57-59 - 76121 Barletta (BT) - ITALY



2. Levels of protection offered by the PPE

Applicable harmonised standards/technical specifications:

EN 166:2001 - Personal eye-protection - Specifications

EN 167:2001 - Personal eye-protection - Optical test methods

EN 168:2001 - Personal eye-protection - Non-optical test methods

EN 170:2002 - Personal eye-protection - Ultraviolet filters - Transmittance requirements and recommended use

EN 172:1994/A1:2000/A2:2001 - Personal eye-protection - Sunglare filters for industrial use

Personal protection equipment model: E001-LIGHTNING

complies with the basic requirements and with the following additional requirements provided for by the harmonised standard(s)/technical specification(s) for the particular use of this PPE in the foreseeable conditions of use :

EN 166:2001 and /

Protection against high-speed particles at extremes of temperature - Low energy impact.

/

/

/

/

Moreover, the personal protection equipment complies with the specific requirements provided for by the connected harmonised standard(s)/technical specification(s) for the particular fields of use:

EN 170 and EN 172

The eye-protector model E001-LIGHTNING with the Clear ocular variant is designed for protection against optical radiation - ultraviolet filters;

The eye-protector model E001-LIGHTNING with the Smoke, Smoke with Red flash mirror and Polarized ocular variants is designed for protection against optical radiation - sunglare filters for industrial use.

3. Test and examinations results are covered by the following test reports:

CERTOTTICA	111235	20/05/2011
CERTOTTICA	122657	21/09/2012
CERTOTTICA	122658	24/09/2012
CERTOTTICA	224073	21/07/2022
/	/	
/	/	
/	/	
/	/	
/	/	
/	/	



4. The marking elements reproduced on the oculars are the following:

		Ocular 1	Ocular 2
Variant	Clear oculars	2C-1,2	/
Scale Number	Smoke oculars	5-2,5	/
	Smoke with Red flash mirror oculars	5-3,1	/
	Polarized oculars	5-3,1	/
Manufacturer's Identification			/
Optical class		1	/
Standard of reference			/
Symbol of Mechanical Resistance		FT	/
/		/	/
/		/	/
/		/	/
/		/	/
/		/	/
CE Marking		CE	/

Marking position: On the front side of left ocular, in the lateral position.

5. The Marking elements reproduced on the frame are the following:

Manufacturer's Identification	
Reference standard	EN 166
Protection against high-speed particles at extremes of temperature - Low energy impact	FT
/	/
/	/
/	/
/	/
CE Marking	CE

Marking position: On the left temple, inner position.

6. Statement for category III PPE:

/

Terms and conditions under which the Certificate is issued

- Marking and instructions have been examined in English. Obtaining and supplying versions in languages accepted by the countries where the product is sold are under the complete responsibility of the Manufacturer or of his authorized representative.
- Any changes to the product, to the technical documentation or, in set cases, to the manual or to the quality control procedures, shall be notified in time to Certottica.
- The Manufacturer or his authorized representative shall respect the procedures and rules provided for by Certottica for the issuing of the EU type-examination.
- Copies of this EU type-examination certificate, supplied to third parties, shall be reproduced in their entirety.
- This EU type-examination certificate shall be kept by the Manufacturer to be shown, on request, to the market surveillance authorities.
- This EU type-examination certificate remains property of Certottica, which can ask it to be returned if any of the above mentioned conditions is not respected.

