CERTOTTICA®

00719

EU TYPE EXAMINATION CERTIFICATE

n.: AC 20044 Rev. 1

In accordance with Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016,

CERTOTTICA Scrl

Identification number 2008

Considering the application for EU type examination **D 2025-314-1** submitted on **04/02/2025**

ATTESTS THAT

the following model of personal protective equipment

950

Presented by

Shamir Optical Industry L.t.d

Kibbutz Shamir, Upper Galilee 12135 Israel

Meets the applicable essential health and safety requirements.

The description of the model of personal protective equipment, references to standards, results of tests, and the description of the CE marking on the device are described on the next pages of this certificate.

Date of first issuance (dd/mm/yyyy):	28/02/2020
Renewal or revision date (dd/mm/yyyy):	27/02/2025
Expiration date (dd/mm/yyyy):	26/02/2030

Longarone 27/02/2025

Scheme Manager
(Michele Perenzin)

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1. Product description

Name	950
Trademark	EYRES
Type PPE	Personal eye protector - Spectacle
Compliant with standard(s)	EN 166:2001
Category of membership	II
Field of application	Eye protection
Authorized representative	-
Authorized Representative Address	-
Manufacturer	Shamir Optical Industry L.t.d
Manufacturer Address	Kibbutz Shamir, Upper Galilee 12135 Israel
Notes	-

2. Levels of protection offered by the personal equipment, specific description of the PPE and notes:

Applicable standards:

EN 166:2001 - Personal eye-protection - Specifications

Connected harmonised standard / technical specifications:

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

Product variants:

Text column
Frame configuration with **gasket (fullrim)** with **Polycarbonate Clear plano** lenses
Frame configuration with **gasket (fullrim)** with **Polycarbonate Clear prescription** (single-vision and power-variation) lenses
Frame configuration with **gasket (fullrim)** with **Polycarbonate Grey plano** lenses
Frame configuration with **gasket (fullrim)** with **Polycarbonate Grey prescription** (single-vision and power-variation) lenses
Frame configuration with **gasket (fullrim)** with **Polycarbonate Polar Grey prescription** (single-vision and power-variation) lenses
Frame configuration with **gasket (fullrim)** with **Polycarbonate Photo Grey prescription** (single-vision and power-variation) lenses
Frame configuration with **gasket (fullrim)** with **Trivex Clear prescription** (single-vision and power-variation) lenses
Frame configuration with **gasket (fullrim)** with **Trivex Polar Grey prescription** (single-vision and power-variation) lenses
Frame configuration with **gasket (fullrim)** with **Trivex Photo Grey prescription** (single-vision and power-variation) lenses
Semi-rimless frame configuration with **Polycarbonate Clear prescription** (single-vision and power-variation)
Semi-rimless frame configuration with **Polycarbonate Grey prescription** (single-vision and power-variation)
Semi-rimless frame configuration with **Polycarbonate Photo Grey prescription** (single-vision and power-variation)

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PPE description:

Personal eye-protector composed of a couple of oculars (one for each eyes) in Polycarbonate or Trivex assembled on a frame in Nylon with temples in Nylon. Temple tips in Rubber.
Eye-protector designed for:
• protection against high speed particles - Low energy impact;
• protection against optical radiation – Ultraviolet filters – EN170 (Clear lenses);
• protection against optical radiation – Sunglare filters for industrial use – EN172 (Polycarbonate Grey, Polar Grey and Photo Grey lenses);
• resistance to surface damage by fine particles (except Polycarbonate Clear Plano, Polycarbonate Grey Plano and Polycarbonate Polar Grey).

Eye-protector model 950 has two frame variants:
• with gasket or semi-rimless;
Eye-protector model 950 has the following lens variants:
• Frame with gasket: Polycarbonate Clear (plano, single-vision with dioptric powers from -5.5 D to +4.5 D and power-variation with dioptric powers from -5.5 D to +4.5 D and addition from 0.75 D to 3.00 D);
• Frame with gasket: Trivex Clear (single-vision with dioptric powers from -5.5 D to +4.5 D and power-variation with dioptric powers from -5.5 D to +4.5 D and addition from 0.75 D to 3.00 D);
• Frame with gasket: Polycarbonate Grey (plano, single-vision with dioptric powers from -5.5 D to +4.5 D and power-variation with dioptric powers from -5.5 D to +4.5 D and addition from 0.75 D to 3.00 D);
• Frame with gasket: Polycarbonate Polar Grey (single-vision with dioptric powers from -5.5 D to +4.5 D and power-variation with dioptric powers from -5.5 D to +4.5 D and addition from 0.75 D to 3.00 D);
• Frame with gasket: Trivex Polar Grey (single-vision with dioptric powers from -5.5 D to +4.5 D and power-variation with dioptric powers from -4.25 D to +4.5 D and addition from 0.75 D to 3.00 D);
• Frame with gasket: Polycarbonate Photo Grey (single-vision with dioptric powers from -5.5 D to +4.5 D and power-variation with dioptric powers from -5.5 D to +4.5 D and addition from 0.75 D to 3.00 D);
• Frame with gasket: Trivex Photo Grey (single-vision with dioptric powers from -5.5 D to +4.5 D and power-variation with dioptric powers from -5.5 D to +4.5 D and addition from 0.75 D to 3.00 D);
• Semi-rimless frame: Polycarbonate Clear (single-vision with dioptric powers from -3.5 D to +3.0 D and power-variation with dioptric powers from -3.5 D to +3.0 D and addition from 0.75 D to 3.00 D);
• Semi-rimless frame: Polycarbonate Grey (single-vision with dioptric powers from -3.5 D to +3.0 D and power-variation with dioptric powers from -3.5 D to +3.0 D and addition from 0.75 D to 3.00 D);
• Semi-rimless frame: Polycarbonate Photo Grey (single-vision with dioptric powers from -3.5 D to +3.0 D and power-variation with dioptric powers from -3.5 D to +3.0 D and addition from 0.75 D to 3.00 D).

Main dimensions of the PPE, including sizes and weight

Width (frame): 138 mm
Lenght: 169 mm
Weight: 49 g

The performance level(s) or the protection class(es) of the PPE:

Frame - Mechanical performances:
• protection against high speed particles - Low energy impact [marking code "F"].
Ocular - Mechanical performances:
• protection against high speed particles - Low energy impact [marking code "F"].

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Ocular - Optical Performances:

- protection against optical radiation - Ultraviolet filters - EN170 [Clear lenses - scale number "2C-1,2"];
- protection against optical radiation - Sunglare filters for industrial use - EN172 [Grey and Polar Grey lenses - scale number "5-3,1" and Photo Grey lenses - scale number "5-1,1<5-3,1];
- resistance to surface damage by fine particles [marking symbol "K"];
- Optical Class: 1.

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

ORLAB	16130.6	24/05/2016
CERTOTTICA	172258	07/07/2017
CERTOTTICA Scrl	172259	07/07/2017
CERTOTTICA Scrl	172260	07/07/2017
CERTOTTICA Scrl	172262	07/07/2017
CERTOTTICA Scrl	172264	07/07/2017
CERTOTTICA Scrl	172266	07/07/2017
CERTOTTICA Scrl	172268	07/07/2017
CERTOTTICA Scrl	180795	05/04/2018
CERTOTTICA Scrl	180797	05/04/2018
CERTOTTICA Scrl	180799	05/04/2018
CERTOTTICA Scrl	197197	28/10/2019
CERTOTTICA Scrl	197198	28/10/2019
CERTOTTICA Scrl	197199	28/10/2019
CERTOTTICA Scrl	197452	28/10/2019
CERTOTTICA Scrl	198354	12/02/2020
CERTOTTICA Scrl	198355	12/02/2020
CERTOTTICA Scrl	198356	12/02/2020
CERTOTTICA Scrl	198357	12/02/2020
CERTOTTICA Scrl	200144	30/01/2020

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4. Marking

	Ocular Marking		Frame Marking	
Ocular variant	**Marking**	**Position**	**Marking**	**Position**
Polycarbonate Clear Plano lenses	2C-1,2 1 F CE	On the front side of the lenses, in the upper central position.	EN166 F CE	On the left temple, inner position.
Polycarbonate Clear Prescription lenses	2C-1,2 1 F K CE			
Trivex Clear Prescription lenses	2C-1,2 1 F K CE			
Polycarbonate Grey Plano lenses	5-3,1 1 F CE			
Polycarbonate Grey Prescription lenses	5-3,1 1 F K CE			
Polycarbonate Polar Grey Prescription lenses	5-3,1 1 F CE			
Trivex Polar Grey Prescription lenses	5-3,1 1 F K CE			
Polycarbonate Photo Grey Prescription lenses	5-1,1<3,1 1 F K CE			
Trivex Photo Grey Prescription lenses	5-1,1<3,1 1 F K CE			

= Manufacturer identification symbol

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Fig.1: Model 950

Terms and conditions under which the Certicate is issued

a) Marking and instructions were examined in English. Language versions other than the one specified above are under the complete responsibility of the Manufacturer or of his Authorised Representative.
b) Any variation to the product, to the technical file or, in the provided cases, to the manual or to the quality control procedures, shall be notified in time to CERTOTTICA.
c) The Manufacturer or his Authorised Representative shall respect the procedures and the regulations provided by CERTOTTICA for the EU Certification.
d) Copies of this Certificate, supplied to third parties, shall be reproduced in their entirety.
e) The present Certificate shall be carefully kept by the Manufacturer to be shown, on request, to the Organism of control or to the Vigilance Administration.
f) The present Certificate remains property of CERTOTTICA, which can ask for it back if some of the above mentioned conditions are not respected.
g) Any subsequent revision of the present document automatically deletes and replaces it from the date of issue of the revised certificate (the start of validity, that is the renewal or revision date included at page 1 of this Certificate).
h) The present document can include only a limited description of the product under certification; for a more detailed description, please refer to the correspondent Technical Documentation.

End of the Certificate

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