CERTOTTICA®

00719

EU TYPE EXAMINATION CERTIFICATE

n.: AC 20261 Rev. 2

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 2025-4693** submitted on **06/10/2025**

ATTESTS THAT

the following model of personal protective equipment

308

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):	16/10/2020
Renewal or revision date (dd/mm/yyyy):	07/10/2025
Expiration date (dd/mm/yyyy):	06/10/2030

Longarone 07/10/2025

Scheme Manager
(Michele Perenzin)

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1. Product description

Name	308
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 Ltd
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:

Variants

Polycarbonate Clear Prescription (Single-Vision, Bifocal orPower-Variation) lenses

Polycarbonate Grey Prescription (Single-Vision, Bifocal or Power-Variation) lenses

Polycarbonate Polar Grey Prescription (Single-Vision, Bifocal or Power-Variation) lenses

Polycarbonate Photochromic Grey Prescription (Single-Vision, Bifocal or Power-Variation) lenses

Trivex Clear Prescription (Single-Vision, Bifocal or Power-Variation) lenses

Trivex Polar Grey Prescription (Single-Vision, Bifocal or Power-Variation) lenses

Trivex Photochromic Grey Prescription (Single-Vision, Bifocal or Power-Variation) lenses

Polycarbonate Clear Plano Shield

Polycarbonate Amber Plano Shield

Polycarbonate Light Brown Plano Shield

Polycarbonate Gray Plano Shield

Notes:

- Four Polycarbonate Prescription leneses: Clear, Grey, Polar Grey, Photochromic Grey;

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- Three Trivex Prescription leneses: Clear, Polar Grey, Photochromic Grey;
- Prescription Progressive (or Power-variation) and Bifocal lenses may have dioptric powers from -5.25 D to +4.25 D and power addition from +0.75 D to +3.00 D;
- Prescription Single-Vision lenses may have dioptric powers from -5.25 D to +4.25 D.
- Four Polycarbonate Plano shields: Clear, Amber, Light Brown and Grey.

PPE description:

The present EU type-examination certificate is the second revision of the one issued by Certottica on 16/10/2020 with number AC 20261. The first revision, issued on 28/02/2024, corrected the power ranges of prescription lenses. This second revision modifies the trade mark including the new EYRES branding and renews the UE type-examination certificate.

Personal eye-protector composed of a couple of oculars (one for each eyes) in Polycarbonate or Trivex assembled on a frame in Polycarbonate with temples in Polycarbonate. Nose pad is in Thermoplastic Rubber.

Eye-protector model 308 has the following variants:

- Polycarbonate Clear Prescription lenses - Progressive (Power-Variation) or Bifocal with dioptric powers from -5.25 D to +4.25 D and power addition from +0.75 D to +3.00 D; Single-Vision lenses with dioptric powers from -5.25 D to +4.25 D (protection against high speed particles - Low energy impact; protection against optical radiation – ultraviolet filters EN 170 with resistance to surface damage by fine particles; optical class 1);

- Polycarbonate Grey Prescription lenses - Progressive (Power-Variation) or Bifocal with dioptric powers from -5.25 D to +4.25 D and power addition from +0.75 D to +3.00 D; Single-Vision lenses with dioptric powers from -5.25 D to +4.25 D (protection against high speed particles - Low energy impact; protection against optical radiation – sunglare filters for industrial use EN 172 with resistance to surface damage by fine particles; optical class 1);

- Polycarbonate Polar Grey Prescription lenses - Progressive (Power-Variation) or Bifocal with dioptric powers from -5.25 D to +4.25 D and power addition from +0.75 D to +3.00 D; Single-Vision lenses with dioptric powers from -5.25 D to +4.25 D (protection against high speed particles - Low energy impact; protection against optical radiation – sunglare filters for industrial use EN 172; optical class 1);

- Polycarbonate Photochromic Grey Prescription lenses - Progressive (Power-Variation) or Bifocal with dioptric powers from -5.25 D to +4.25 D and power addition from +0.75 D to +3.00 D; Single-Vision lenses with dioptric powers from -5.25 D to +4.25 D (protection against high speed particles - Low energy impact; protection against optical radiation – sunglare filters for industrial use EN 172 with resistance to surface damage by fine particles; optical class 1);

- Trivex Clear Prescription lenses - Progressive (Power-Variation) or Bifocal with dioptric powers from -5.25 D to +4.25 D and power addition from +0.75 D to +3.00 D; Single-Vision lenses with dioptric powers from -5.25 D to +4.25 D (protection against high speed particles - Low energy impact; protection against optical radiation – ultraviolet filters EN 170 with resistance to surface damage by fine particles; optical class 1);

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- Trivex Polar Grey Prescription lenses - Progressive (Power-Variation) or Bifocal with dioptric powers from -4.25 D to +4.25 D and power addition from +0.75 D to +3.00 D; Single-Vision lenses with dioptric powers from -5.25 D to +4.25 D (protection against high speed particles - Low energy impact; protection against optical radiation – sunglare filters for industrial use EN 172 with resistance to surface damage by fine particles; optical class 1);

- Trivex Photochromic Grey Prescription lenses - Progressive (Power-Variation) or Bifocal with dioptric powers from -4.25 D to +4.25 D and power addition from +0.75 D to +3.00 D; Single-Vision lenses with dioptric powers from -5.25 D to +4.25 D (protection against high speed particles - Low energy impact; protection against optical radiation – sunglare filters for industrial use EN 172 with resistance to surface damage by fine particles; optical class 1).

On the front of the eye-protector model 308 can be mounted four type of Shield:
- Polycarbonate Clear Plano Shiled (protection against high speed particles - Low energy impact; protection against optical radiation – ultraviolet filters EN 170; optical class 1);
- Polycarbonate Amber Plano Shield (protection against high speed particles - Low energy impact; protection against optical radiation – ultraviolet filters EN 170; optical class 1);
- Light Brown Plano Shield (protection against high speed particles - Low energy impact; protection against optical radiation – sunglare filter for industrial use EN 172; optical class 1);
- Polycarbonate Grey Plano Shield (protection against high speed particles - Low energy impact; protection against optical radiation – sunglare filter for industrial use EN 172; optical class 1).

Main dimensions of the PPE, including sizes and weight

Height x Length x Width (mm): 40 x 174 x 147
Weight (g): 34

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"];*
• resistance to surface damage by fine particles *[all Prescription lenses variants except for Polycarbonate Polar Grey and except the Shields - marking symbol "K"];*

Ocular - Optical Performances:
• protection against optical radiation - Ultraviolet filters - EN170 *[Clear Prescription lenses, Clear and Amber Plano Shields - scale number "2C-1,2"];*
• protection against optical radiation - Sunglare filters for industrial use - EN172 *[Grey, Polar Grey Prescription lenses and Grey Plano Shield - scale number "5-3,1"; Photochromic Grey Prescription lenses - scale number "5-1,1<3,1"]; Light Brown Plano Shield - scale number "5-1,7";*
• Optical Class: 1 *[Prescription lenses - marking symbol "1"].*

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

CERTOTTICA Scrl	172258 - 172259 - 172260	07/07/2017
CERTOTTICA Scrl	172262 - 172264 - 172266 - 172268	07/07/2017
CERTOTTICA Scrl	180795 - 180797 - 180799	05/04/2018
CERTOTTICA Scrl	197197 - 197198 - 197199	28/10/2019
CERTOTTICA Scrl	197452	28/10/2019
CERTOTTICA Scrl	198346 ÷ 198350	11/02/2020
CERTOTTICA Scrl	200142	06/02/2020
CERTOTTICA Scrl	204304	16/09/2020

4. Marking

	Ocular Marking	
Variants	**Marking**	**Position**
Polycarbonate Clear Prescription lenses	2C-1,2 1 F K CE	On the front side of both the oculars/lenses, in upper central position
Polycarbonate Grey Prescription lenses	5-3,1 1 F K CE	
Polycarbonate Polar Grey Prescription lenses	5-3,1 1 F CE	
Polycarbonate Photochromic Grey prescription lenses	5-1,1<3,1 1 F K CE	
Trivex Clear Prescription lenses	2C-1,2 1 F K CE	
Trivex Polar Grey Prescription lenses	5-3,1 1 F K CE	
Trivex Photochromic Grey Prescription lenses	5-1,1<3,1 1 F K CE	
Spectacle with Polycarbonate Clear and Amber Plano Shield	2C-1,2 1 F CE	
Spectacle with Polycarbonate Light Brown Plano Shield	5-1,7 1 F CE	
Spectacle with Polycarbonate Grey Plano Shield	5-3,1 1 F CE	

	Frame Marking	
	Marking	**Position**
Spectacles	EN166 F CE	On the left temple, inner position

NOTE:

- ✓ is the manufacturer's identification symbol;
- ✓ due to the nature and design of the PPE, the CE marking logo on the PPE is lower than 5 mm;
- ✓ right and left positions are defined with the eye-protector worn.

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5. Declaration for category III personal protective equipment

Images of complete PPE



Spectacle model 308 with Clear plano oculars.

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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