CERTOTTICA®

00719

EU TYPE EXAMINATION CERTIFICATE

n.: AC 20232 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 2025-3697** submitted on **04/09/2025**

ATTESTS THAT

the following model of personal protective equipment

702

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):	11/09/2020
Renewal or revision date (dd/mm/yyyy):	10/09/2025
Expiration date (dd/mm/yyyy):	09/09/2030

Longarone 10/09/2025

Scheme Manager
(Michele Perenzin)

CERTOTTICA Longarone N.B. 2008

1. Product description

Name	702
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 Plano oculars
Polycarbonate Grey Plano oculars
Polycarbonate Clear Prescription Single-Vision lenses
Polycarbonate Clear Prescription Power-Variation lenses
Polycarbonate Grey Prescription Single-Vision lenses
Polycarbonate Grey Prescription Power-Variation lenses
Polycarbonate Polar Grey Prescription Single-Vision lenses
Polycarbonate Polar Grey Prescription Power-Variation lenses
Polycarbonate Photo Grey Prescription Single-Vision lenses
Polycarbonate Photo Grey Prescription Power-Variation lenses
Trivex Clear Prescription Single-Vision lenses
Trivex Clear Prescription Power-Variation lenses
Trivex Polar Grey Prescription Single-Vision lenses
Trivex Polar Grey Prescription Power-Variation lenses

CERTOTTICA Longarone N.B. 2008

Variants

Trivex Photo Grey Prescription Single-Vision lenses

Trivex Photo Grey Prescription Power-Variation lenses

PPE description:

The present EU type-examination certificate is the first revision of the one issued by Certottica on 11/09/2020 with number AC 20288. This first 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 and foam is in Thermoplastic Elastomer.

Eye-protector model 702 may be in two frame configurations: without inner foam and with inner foam.
Both the frame configurations con mount 9 lenses variants:

- Polycarbonate Clear Plano oculars (protection against high speed particles at extremes of temperature - Low energy impact; protection against optical radiation – ultraviolet filters EN 170; optical class 1);

- Polycarbonate Grey Plano oculars (protection against high speed particles at extremes of temperature - Low energy impact; protection against optical radiation – sunglare filter for industrial use EN 172; optical class 1);

- Polycarbonate Clear Prescription Progressive lenses (Power-Variation) with dioptric powers from -4.25 D to +4.50 D and power addition from +0.75 D to +3.00 D or Prescription Single-Vision lenses with dioptric powers from -4.25 D to +4.50 D (protection against high speed particles at extremes of temperature - 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 Progressive lenses (Power-Variation) with dioptric powers from -4.25 D to +4.50 D and power addition from +0.75 D to +3.00 D or Prescription Single-Vision lenses with dioptric powers from -4.25 D to +4.50 D (protection against high speed particles at extremes of temperature - Low energy impact; protection against optical radiation – sunglare filter for industrial use EN 172 with resistance to surface damage by fine particles; optical class 1);

- Polycarbonate Polar Grey Prescription Progressive lenses (Power-Variation) with dioptric powers from -4.25 D to +4.50 D and power addition from +0.75 D to +3.00 D or Prescription Single-Vision lenses with dioptric powers from -4.25 D to +4.50 D (protection against high speed particles at extremes of temperature - Low energy impact; protection against optical radiation – sunglare filter for industrial use EN 172; optical class 1);

- Polycarbonate Photo Grey Prescription Progressive lenses (Power-Variation) with dioptric powers from -4.25 D to +4.50 D and power addition from +0.75 D to +3.00 D or Prescription Single-Vision lenses with dioptric powers from -4.25 D to +4.50 D (protection against high speed particles at extremes of temperature - Low energy impact; protection against optical radiation – sunglare filter for industrial use EN 172 with resistance to surface damage by fine particles; optical class 1);

CERTOTTICA Longarone N.B. 2008

- Trivex Clear Prescription Progressive lenses (Power-Variation) with dioptric powers from -4.25 D to +4.50 D and power addition from +0.75 D to +3.00 D or Prescription Single-Vision lenses with dioptric powers from -4.25 D to +4.50 D (protection against high speed particles at extremes of temperature - Low energy impact; protection against optical radiation – ultraviolet filters EN 170 with resistance to surface damage by fine particles; optical class 1);

- Trivex Polar Grey Prescription Progressive lenses (Power-Variation) with dioptric powers from -4.25 D to +4.50 D and power addition from +0.75 D to +3.00 D or Prescription Single-Vision lenses with dioptric powers from -4.25 D to +4.50 D (protection against high speed particles at extremes of temperature - Low energy impact; protection against optical radiation – sunglare filter for industrial use EN 172 with resistance to surface damage by fine particles; optical class 1);

- Trivex Photo Grey Prescription Progressive lenses (Power-Variation) with dioptric powers from -4.25 D to +4.50 D and power addition from +0.75 D to +3.00 D or Prescription Single-Vision lenses with dioptric powers from -4.25 D to +4.50 D (protection against high speed particles at extremes of temperature - Low energy impact; protection against optical radiation – sunglare filter for industrial use EN 172 with resistance to surface damage by fine particles; optical class 1).

Main dimensions of the PPE, including sizes and weight

Height x Length x Width (mm): 40 x 170 x 133 (hinge to hinge)
Weight (g): 29

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

Frame - Mechanical performances:
• protection against high speed particles at extreme of temperatures - Low energy impact *[marking code "FT"];*

Ocular - Mechanical performances:
• protection against high speed particles at extreme of temperatures - Low energy impact *[marking code "FT"].*
• resistance to surface damage by fine particles *[all variants except for Polycarbonate Plano Clear, Polycarbonate Plano Grey and polycarbonate Prescription Polar Grey lenses - marking symbol "K"];*

Ocular - Optical Performances:
• protection against optical radiation - Ultraviolet filters - EN170 *[Clear Plano oculars and Clear Prescription lenses - scale number "2C-1,2"];*
• protection against optical radiation - Sunglare filters for industrial use - EN172 *[Grey Plano oculars and Polar Grey Prescription lenses - scale number "5-3,1"; Photo Grey Prescription lenses - scale number "51,1<-3,1"];*
• Optical Class: 1 *[Prescription lenses - marking symbol "1"].*

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

ORLAB	15447.23	25/02/2016
ORLAB	15447.31	25/02/2016
CERTOTTICA Scrl	172258	07/07/2017
CERTOTTICA Scrl	172259	07/07/2017

CERTOTTICA Longarone N.B. 2008

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	198336	30/01/2020
CERTOTTICA Scrl	198337	30/01/2020
CERTOTTICA Scrl	198338	30/01/2020
CERTOTTICA Scrl	198339	30/01/2020
CERTOTTICA Scrl	200143	28/01/2020

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4. Marking

	Ocular Marking	
Variants	**Marking**	**Position**
Polycarbonate Clear Plano oculars	2C-1,2 1 FT CE	On the front side, in upper central position
Polycarbonate Grey Plano oculars	5-3,1 1 FT CE	
Polycarbonate Clear Prescription lenses	2C-1,2 1 FT K CE	
Polycarbonate Grey Prescription lenses	5-3,1 1 FT K CE	
Polycarbonate Polar Grey Prescription lenses	5-3,1 1 FT CE	
Polycarbonate Photo Grey prescription lenses	5-1,1<3,1 1 FT K CE	
Trivex Clear Prescription lenses	2C-1,2 1 FT K CE	
Trivex Polar Grey Prescription lenses	5-3,1 1 FT K CE	
Trivex Photo Grey Prescription lenses	5-1,1<3,1 1 FT K CE	

	Frame Marking	
	Marking	**Position**
Spectacles	EN166 FT 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.

Images of complete PPE



Spectacle model 702 with Clear plano oculars, without foam.



Spectacle model 702 with Clear plano oculars, with inner foam.

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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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