CERTOTTICA®

00719

# EU TYPE EXAMINATION CERTIFICATE

## n.: AC 20037 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 2025-312-1** submitted on **04/02/2025**

**ATTESTS THAT**

the following model of personal protective equipment

**628**

**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): | 21/02/2020 |
| Renewal or revision date (dd/mm/yyyy): | 20/02/2025 |
| Expiration date (dd/mm/yyyy): | 19/02/2030 |

Longarone 20/02/2025

Scheme Manager
(Michele Perenzin)

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## 1. Product description

| | |
|---|---|
| Name | 628 |
| Trademark | EYRES |
| Type PPE | Personal eye protector - Spectacle |
| Compliant with standard(s) | EN 166:2001 |
| Category of membership | - |
| 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:

| |
|---|
| Polycarbonate Clear (single-vision and power-variation) |
| Trivex Clear (single-vision and power-variation) |
| Polycarbonate Grey (single-vision and power-variation) |
| Polycarbonate Polar Grey (single-vision and power-variation) |
| Trivex polar Grey (single-vision and power-variation) |
| Polycarbonate Photo Grey (single-vision and power-variation) |
| Trivex Photo Grey (single-vision and power-variation) |

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PPE description:

The present EU typ-examination certificate is the first revision of the one issued by Certottica on 21/02/2020 with number AC 20037. This first revision includes 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 Polyamide with two temples in Polyamide. Nose pad is made in TPV.

Eye-protector model 628 has seven prescription lenses:
• Polycarbonate Clear lenses may be: single-vision with dioptric powers from -5.00 D to +5.00 D, and power-variation with dioptric powers from -5.00 D to +5.00 D with addition from +0.75 D to +3.00 D (protection against optical radiation – ultraviolet filters and resistance to fogging);
• Trivex Clear lenses may be: single-vision with dioptric powers from -5.00 D to +5.00 D, and power-variation with dioptric powers from -5.00 D to +5.00 D with addition from +0.75 D to +3.00 D (protection against optical radiation – ultraviolet filters and resistance to fogging);
• Polycarbonate Grey may be: single-vision with dioptric powers from -5.00 D to +5.00 D, and power-variation with dioptric powers from -5.00 D to +5.00 D with addition from +0.75 D to +3.00 D (protection against optical radiation – sunglare filters for industrial use and resistance to fogging);
• Polycarbonate Polar Grey may be: single-vision with dioptric powers from -5.00 D to +5.00 D, and power-variation with dioptric powers from -5.00 D to +5.00 D with addition from +0.75 D to +3.00 D (protection against optical radiation – sunglare filters for industrial use);
• Trivex Polar Grey may be: single-vision with dioptric powers from -5.00 D to +5.00 D, and power-variation with dioptric powers from -4.25 D to +5.00 D with addition from +0.75 D to +3.00 D (protection against optical radiation – sunglare filters for industrial use);
• Polycarbonate Photo Grey may be: single-vision with dioptric powers from -5.00 D to +5.00 D, and power-variation with dioptric powers from -5.00 D to +5.00 D with addition from +0.75 D to +3.00 D (protection against optical radiation – sunglare filters for industrial use and resistance to fogging);
• Trivex Photo Grey may be: single-vision with dioptric powers from -5.00 D to +5.00 D, and power-variation with dioptric powers from -4.25 D to +5.00 D with addition from +0.75 D to +3.00 D (protection against optical radiation – sunglare filters for industrial use and resistance to fogging).
No frame variants.

Main dimensions of the PPE, including sizes and weight

Height: 64 mm
Width (frame): 141mm
Length: 159 mm
Weight: 34 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 symbol "F"].
Ocular - Mechanical performances:
• protection against high speed particles - Low energy impact [marking symbol "F"].
Ocular - Optical Performances:
• protection against optical radiation - Ultraviolet filters - EN170 [Clear lenses variants - 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", Photo Grey lenses - scale number "5 - 1,1 < 3,1"];
• resistance to surface damage by fine particles [marking symbol "K" (except Polycarbonate Polar Grey lens)];
• optical class 1.

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

| | | |
|---|---|---|
| CERTOTTICA Scrl | 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 | 198281 | 17/01/2020 |
| CERTOTTICA Scrl | 200133 | 22/01/2020 |

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## 4. Marking

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

= Manufacturer identification symbol



Fig.1: Model 628

## 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.

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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.

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*End of the Certificate*

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