CERTOTTICA®

00719

EU TYPE EXAMINATION CERTIFICATE

n.: AC 26-54

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 2026-1014** submitted on **16/03/2026**

ATTESTS THAT

the following model of personal protective equipment

2890 Safety Goggle

Presented by

3M United Kingdom PLC

3M Centre, Cain RD Bracknell Berkshire RG12 8HT UK - United Kingdom

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):	20/03/2026
Renewal or revision date (dd/mm/yyyy):	01/04/2026
Expiration date (dd/mm/yyyy):	19/03/2031

Longarone 01/04/2026

Scheme Manager
(Michele Perenzin)

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1. Product description

Manufacturer	3M United Kingdom plc
Manufacturer Address	3M Centre, Cain Road, Bracknell, Berkshire, UK, RG12 8HT
Authorized representative	-
Authorized Representative Address	-
Type PPE	Personal eye protector - Goggle
Field of application	Eye protection
Trademark	3M™
Name	2890 Safety Goggle
Compliant with standard(s)	EN ISO 16321-1:2022, EN ISO 16321-2:2021
Category of membership	-
Notes	-

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

Applicable standards:

EN ISO 16321-1:2022 - Eye and face protection for occupational use - Part 1: General requirements

EN ISO 16321-2:2021 - Eye and face protection for occupational use - Part 2: Additional requirements for protectors used during welding and related techniques

Product variants:

Variants	Code
Clear Polycarbonate lens, Vented Frame	2890
Clear Acetate Lens, Vented Frame	2890A
Clear Polycarbonate lens, Sealed Frame	2890S
Clear Acetate Lens, Sealed Frame	2890SA
IR5 Green Polycarbonoate Lens, SealedFrame	2895S
Clear Polycarbonate lens, SGAF coating, Vented Frame	2891-SGAF
Clear Polycarbonate lens, SGAF coating, Sealed Frame	2891S-SGAF
Clear Polycarbonate Replacement lens (spare part)	289
Clear Acetate Replacement lens (spare part)	289A

Notes

Two lens materials: Polycarbonate with 3 lens variants (Clear, Clear with SGAF coating and IR5 Green) or Acetate with 1 lens variant (Clear);

Two frame variants: Vented or Sealed.

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PPE description:

The present EU type-examination certificate is the first revision of the one issued by Certottica on 20/03/2026 with number AC 26-54. This first revision updates some typos.

Personal eye-protector composed of a single lens (lens that cover both eyes) in Polycarbonate or Acetate assembled on a frame in Polyvinyl chloride. Buckles are in Nylon and headband is in Polyethylene terephthalate.

The eye-protector model 2890 Series is designed to fit a headform with size 1-M and has the following variants:

• Clear Polycarbonate lens, Vented Frame - code 2890 (High-speed impact resistence, Impact Level D - Protection at extremes of temperatures; High mass impact resistence impact level HM - Protection at normal ambient temperatures; Ultraviolet protective filters; Enhanced optical performance; Protection against droplets; Protection against large dust particles; Chemical resistance normal);

• Clear Acetate Lens, Vented Frame - code 2890A (High-speed impact resistence, Impact Level C - Protection at extremes of temperatures; Ultraviolet protective filters; Enhanced optical performance; Resistence to fogging of lenses or filters; Protection against droplets; Protection against large dust particles; Chemical resistance normal);

• Clear Polycarbonate lens, Sealed Frame - code 2890S (High-speed impact resistence, Impact Level D - Protection at extremes of temperatures; High mass impact resistence impact level HM - Protection at normal ambient temperatures; Ultraviolet protective filters; Enhanced optical performance; Protection against droplets; Protection against large dust particles; Protection against gases and fine dust; Protection against streams of liquids; Chemical resistance normal);

• Clear Acetate Lens, Sealed Frame - code 2890SA (High-speed impact resistence, Impact Level C - Protection at extremes of temperatures; Ultraviolet protective filters; Enhanced optical performance; Resistence to fogging of lenses or filters; Protection against droplets; Protection against large dust particles; Protection against gases and fine dust; Protection against streams of liquids; Chemical resistance normal);

• IR5 Green Polycarbonate Lens, Sealed Frame - code 2895S (High-speed impact resistence, Impact Level D - Protection at extremes of temperatures; High mass impact resistence impact level HM - Protection at normal ambient temperatures; Welding filters - not suitable for road use; Enhanced optical performance; Protection against droplets; Protection against large dust particles; Protection against gases and fine dust; Protection against streams of liquids);

• Clear Polycarbonate lens, SGAF coating, Vented Frame - code 2891-SGAF (High-speed impact resistence, Impact Level D - Protection at extremes of temperatures; High mass impact resistence impact level HM - Protection at normal ambient temperatures; Ultraviolet protective filters; Enhanced optical performance; Resistance to surface damage due to flying fine particle; Resistence to fogging of lenses or filters; Protection against droplets; Protection against large dust particles);

• Clear Polycarbonate lens, SGAF coating, Sealed Frame - code 2891S-SGAF (High-speed impact resistence, Impact Level D - Protection at extremes of temperatures; High mass impact resistence impact level HM - Protection at normal ambient temperatures; Ultraviolet protective filters; Enhanced optical performance; Resistance to surface damage due to flying fine particle; Resistence to fogging of lenses or filters; Protection against droplets; Protection against large dust particles; Protection against gases and fine dust; Protection against streams of liquids).

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The eye-protector model 2890 Series Has the following spare parts:

- Clear Polycarbonate Replacement lens - code 289 (High-speed impact resistence, Impact Level D - Protection at extremes of temperatures; Ultraviolet protective filters; High mass impact resistence impact level HM - Protection at normal ambient temperatures; Enhanced optical performance; Chemical resistance normal).

- Clear Acetate Replacement lens - code 289A (High-speed impact resistence, Impact Level C - Protection at extremes of temperatures; Ultraviolet protective filters; Enhanced optical performance; Resistence to fogging of lenses or filters; Chemical resistance normal).

Main dimensions of the PPE, including sizes and weight

Height x Length x Width (mm): 87 x 84 x 179
Weight (g): 99

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

Frame - Mechanical performances:

• High-speed impact resistance, impact level C at extremes of temperatures *[variants with codes 2890A, 2890SA - marking code "CT"].*
• High-speed impact resistance, impact level D at extremes of temperatures *[variants with codes 2890, 2890S, 2895S, 2891-SGAF, 2891S-SGAF - marking code "DT"].*
• High mass impact resistence, impact level HM at normal ambient temperatures *[variants with codes 2890, 2890S, 2895S, 2891-SGAF, 2891S-SGAF - marking code "HM"].*
• Protection against droplets *[all the variants - marking symbol "3"].*
• Protection against large dust particles *[all the variants - marking symbol "4"].*
• Protection against gases and fine dust *[variants with codes 2890S, 2890SA, 2895S and 2891S-SGAF - marking symbol "5"].*
• Protection against streams of liquids *[variants with codes 2890S, 2890SA, 2895S and 2891S-SGAF - marking symbol "6"].*
• Chemical resistance normal *[variants with codes 2890, 2890A, 2890S and 2890SA - marking symbol "CH"].*

Frame - Optical Performances:

• Ultraviolet protective filters *[all the variants except code 2895S - marking symbol "UL1,2"].*
• Welding filters *[only the variants with code 2895S - marking symbol "W5"].*

Ocular - Mechanical performances:

• High-speed impact resistance, impact level C at extremes of temperatures *[variants with codes 2890A, 2890SA and replacement lens with code 289A - marking code "CT"].*
• High-speed impact resistance, impact level D at extremes of temperatures *[variants with codes 2890, 2890S, 2895S, 2891-SGAF, 2891S-SGAF and replacement lens with code 289 - marking code "DT"].*
• High mass impact resistence, impact level HM at normal ambient temperatures *[variants with codes 2890, 2890S, 2895S, 2891-SGAF, 2891S-SGAF and replacement lens with code 289 - marking code "HM"].*

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• Resistance to surface damage due to flying fine particle *[variants with codes 2891-SGAF and 2891S-SGAF - marking code "K"].*
• Resistence to fogging of lenses or filters *[variants with codes 2890A, 2890SA, 2891-SGAF, 2891S-SGAF and replacement lens with code 289A - marking code "N"].*
• Chemical resistance normal *[variants with codes 2890, 2890A, 2890S, 2890SA and replacement lenses with code 289 and 289A - marking symbol "CH"].*

Ocular - Optical Performances:
• Ultraviolet protective filters *[all the variants except code 2895S and replacement lenses with code 289 and 289A - marking symbol "UL1,2"];*
• Welding filters *[only the variants with code 2895S - marking symbol "W5"].*
• Enhanced optical performance *[marking code "1"].*

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

Certottica	230525	18/04/2023
Certottica	230526	18/04/2023
Certottica	230527	18/04/2023
Certottica	230528	18/04/2023
Certottica	230529	18/04/2023
Certottica	230530	18/04/2023
Certottica	230531	18/04/2023
Certottica	230533	10/03/2023

4. Marking

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	Lens Marking		Frame Marking	
Lens variant	**Marking**	**Position**	**Marking**	**Position**
Code 2890	3M UL1,2 DT HM 1 CH CE	On the external side of the lens, in lateral left positiion.	16321 3M U1,2 DT HM 3 4 CH CE	On the upper part of the goggle frame, in lateral left position.
Code 2890A	3M UL1,2 CT 1 N CH CE		16321 3M U1,2 CT 3 4 CH CE	
Code 2890S	3M UL1,2 DT HM 1 CH CE		16321 3M U1,2 DT HM 3 6 4 5 CH CE	
Code 2890SA	3M UL1,2 CT 1 N CH CE		16321 3M U1,2 CT 3 6 4 5 CH CE	
Code 2895S	16321 3M W5 DT HM 1 CE		16321 3M W5 DT HM 3 6 4 5 CE	
Code 2891-SGAF	3M UL1,2 DT HM 1 K N CE		16321 3M U1,2 DT HM 3 4 CE	
Code 2891S-SGAF	3M UL1,2 DT HM 1 KN CE		16321 3M U1,2 DT HM 3 6 4 5 CE	
Code 289 (Polycarbonate replacement lens)	3M UL1,2 DT HM 1 CH CE		n/a	n/a
Code 289A (Acetate replacement lens)	3M UL1,2 CT 1 N CH CE		n/a	n/a

NOTE:
- ✓ 3M is the manufacturer's identification symbol.
- ✓ CE marking on the packaging is 5 mm high.
- ✓ right and left positions are defined with the eye-protector worn.

Images of complete PPE



2890 Series with Clear lens, code 2890



2890 Series with IR5 Green lens, code 2895S

Terms and conditions under which the Certicate is issued

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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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