



EU TYPE-EXAMINATION CERTIFICATE

no: AC 09071 Rev.2

Pursuant to Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016,

CERTOTTICA Srl

Italian Institute for the certification of optical products
Notified body under PPE Regulation with identification number: 0530

considering application for EU type-examination no. **18097** submitted on **19/06/2018**

CERTIFIES THAT

the following personal protective equipment type

Personal eye protector - Spectacle
91977

submitted by

Shu Gie Industrial Co., Ltd

No.98 Keji 3rd Road, Tainan Technology Industrial Park, Tainan City, 70955 - TAIWAN (R.O.C)

meet the essential health and safety requirements which apply to it.

Description of the personal protective equipment model, references to the standards, test results and description of the CE marking placed on the equipment are described on pages 2, 3 and 4 of this document.

First issued on: **10/07/2009**

Renewal or revision date: **28/06/2023**

Expiry date: **27/06/2028**

Longarone, **28/06/2023**

Certification Services Manager
(Giorgio Sommariva)

Longarone

S.C.R.L.

This document has no. 4 numbered pages.

1. Description of the Personal Protective Equipment

Identification of the PPE: 91977
Trade name: SHU GIE
Kind of equipment: Personal eye protector - Spectacle
Ocular Material: Polycarbonate
Frame Material: Nylon and TPR
In compliance with Standard(s): EN 166:2001 and /
PPE Category: II
Field(s) of use: Protection against high-speed particles - Low energy impact;
Protection against optical radiation - Ultraviolet filters - EN 170 (Clear oculars);
Protection against optical radiation - Sunglare filters for industrial use - EN 172 (Smoke oculars).
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/

Note: The present EU type-examination certificate is the second revision of the previous EC Type-Examination Certificate issued by Certottica on 10/07/2009 with number AC 09071. The first revision, issued on 06/07/2018, converted the EC Type-Examination Certificate into an EU type-examination certificate and updated the manufacturer's address. This second revision renews the EU type-examination certificate. The eye-protector model 91977 has two ocular variants: Clear (protection against optical radiation - ultraviolet filters) and Smoke (protection against optical radiation - sunglare filters for industrial use).

Manufacturer's name: Shu Gie Industrial Co., Ltd
Manufacturer's address: No.98 Keji 3rd Road, Tainan Technology Industrial Park, Tainan City, 70955 - TAIWAN (R.O.C)
Authorised representative's name: /
Authorised representative's address: /
Certificate's holder: Shu Gie Industrial Co., Ltd
Holder's address: No.98 Keji 3rd Road, Tainan Technology Industrial Park, Tainan City, 70955 - TAIWAN (R.O.C)



2. Levels of protection offered by the PPE

Applicable harmonised standards/technical specifications:

EN 166:2001 - Personal eye-protection - Specifications

EN 167:2001 - Personal eye-protection - Optical test methods

EN 168:2001 - Personal eye-protection - Non-optical test methods

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

Personal protection equipment model: 91977

complies with the basic requirements and with the following additional requirements provided for by the harmonised standard(s)/technical specification(s) for the particular use of this PPE in the foreseeable conditions of use :

EN 166:2001 and /

Protection against high-speed particles - Low energy impact.

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Moreover, the personal protection equipment complies with the specific requirements provided for by the connected harmonised standard(s)/technical specification(s) for the particular fields of use:

EN 170 and EN 172

The eye-protector model 91977 with the Clear ocular variant is designed for protection against optical radiation - ultraviolet filters;

The eye-protector model 91977 with the Smoke ocular variant is designed for protection against optical radiation - sunglare filters for industrial use.

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

CERTOTTICA	230516	17/03/2023
CERTOTTICA	230517	17/03/2023
CERTOTTICA	232439	19/05/2023
/	/	
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4. The marking elements reproduced on the oculars are the following:

		Ocular 1	Ocular 2
Variant	Clear oculars	2-1,2 or 2C-1,2	/
Scale Number	Smoke oculars	5-3,1	/
		/	/
		/	/
Manufacturer's Identification		SGI	/
Optical class		1	/
Standard of reference			/
Symbol of Mechanical Resistance		F	/
/		/	/
/		/	/
/		/	/
/		/	/
/		/	/
CE Marking		CE	/

Marking position: On the front side of the oculars, in the upper central position.

5. The Marking elements reproduced on the frame are the following:

Manufacturer's Identification	SGI	
Reference standard		EN 166
Protection against high-speed particles - Low energy impact		F
/		/
/		/
/		/
/		/
CE Marking		CE

Marking position: On the right temple, inner position.

6. Statement for category III PPE:

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**Terms and conditions under which the Certificate is issued**

- Marking and instructions have been examined in English. Obtaining and supplying versions in languages accepted by the countries where the product is sold are under the complete responsibility of the Manufacturer or of his authorized representative.
- Any changes to the product, to the technical documentation or, in set cases, to the manual or to the quality control procedures, shall be notified in time to Certottica.
- The Manufacturer or his authorized representative shall respect the procedures and rules provided for by Certottica for the issuing of the EU type-examination.
- Copies of this EU type-examination certificate, supplied to third parties, shall be reproduced in their entirety.
- This EU type-examination certificate shall be kept by the Manufacturer to be shown, on request, to the market surveillance authorities.
- This EU type-examination certificate remains property of Certottica, which can ask it to be returned if any of the above mentioned conditions is not respected.