



CERTOTTICA

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PRD N°142B
Membro degli Accordi di Mutuo Riconoscimento
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EU TYPE-EXAMINATION CERTIFICATE

no: AC 06053 Rev.9

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. **19295** submitted on **11/06/2019**

CERTIFIES THAT

the following personal protective equipment type

Personal eye protector - Spectacle
9844A - 9844BI - 9844A-1 - 9844RA

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: **14/07/2006**

Renewal or revision date: **22/02/2023**

Expiry date: **21/02/2028**

Longarone, **22/02/2023**

Certification Services Manager
(Giorgio Sommariva)

Longarone

S.C.R.L.

This document has no. 4 numbered pages.

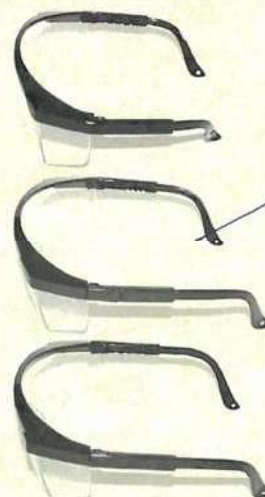
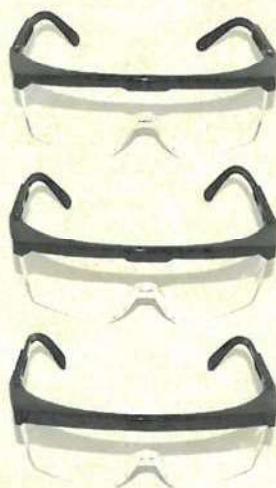
1. Description of the Personal Protective Equipment

Identification of the PPE: 9844A - 9844BI - 9844A-1 - 9844RA
 Trade name: SHU GIE
 Kind of equipment: Personal eye protector - Spectacle
 Ocular Material: Polycarbonate
 Frame Material: Nylon
 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 - Welding filters - EN 169 (IR5 ocular);
 Protection against optical radiation - Ultraviolet filters - EN 170 (Clear and Yellow oculars);
 Protection against optical radiation - Sunglare filters for industrial use - EN 172 (Smoke ocular);
 Resistance to fogging of oculars (Clear plano ocular).

Note: The present EU type-examination certificate is the ninth revision of the EC Type-Examination Certificate issued by Certottica on 14/07/2006 with number AC 06053. The first revision, issued on 09/05/2008, added the Clear ocular variant. The second revision, issued on 24/04/2009, added the requirement of protection against optical radiation - ultraviolet filters for the Clear ocular variant. The third revision, issued on 16/07/2010, added the IR5 ocular variant. The fourth revision, issued on 18/02/2011, added the requirement of resistance to fogging for the Clear plano ocular variant. The fifth revision, issued on 25/10/2013, added the Smoke ocular variant. The sixth revision, issued on 30/10/2015, added the variant with bifocal lenses (Clear plano ocular variant with a single-vision segment) with code 9844BI. The seventh revision, issued on 22/06/2018, converted the EC Type-Examination Certificate into an EU type-examination certificate and updated the manufacturer's address. The eighth revision, issued on 19/07/2019, added the frame variants with code 9844A-1 and 9844RA and changed the code for the frame variant 9844 in 9844A. This ninth revision renews the EU type-examination certificate.

The eye-protector model 9844A - 9844BI - 9844A-1 - 9844RA has five ocular variants: Clear plano (protection against optical radiation - ultraviolet filters with resistance to fogging), Yellow (protection against optical radiation - ultraviolet filters), IR5 (protection against optical radiation - welding filters), Smoke (protection against optical radiation - Sunglare filters for industrial use) and Clear bifocal (protection against optical radiation - ultraviolet filters). The protective spectacles model 9844A - 9844BI - 9844A-1 - 9844RA is in four variants: basic frame - code 9844A, frame with different temples - code 9844RA, frame with different front - code 9844A-1 and frame with bifocal lenses (Clear plano ocular with a single-vision segment with dioptric power: +1.0 D, +1.5 D, +2.0 D, +2.5 D or +3.0 D) - code 9844BI.

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 165:2005 - Personal eye-protection - Vocabulary

EN 166:2001 - Personal eye-protection - Specifications

EN 169:2002 - Personal eye-protection - Filters for welding and related techniques - Transmittance requirements and recommended utilisation

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: 9844A - 9844BI - 9844A-1 - 9844RA

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;

Resistance to fogging of oculars (Clear plano ocular).

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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 169, EN 170 and EN 172

The eye-protector with the IR5 ocular variant is designed for protection against optical radiation - welding filters; The eye-protector with the Clear and Yellow ocular variants is designed for protection against optical radiation - ultraviolet filters; The eye-protector 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	133479	14/10/2013
CERTOTTICA	153641	19/10/2015
CERTOTTICA	194288	09/07/2019
CERTOTTICA	194289	09/07/2019
CERTOTTICA	226689	22/12/2022
CERTOTTICA	226690	22/12/2022
CERTOTTICA	226691	22/12/2022
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4. The marking elements reproduced on the oculars are the following:

Variant	Clear plano ocular	Ocular 1 2-1,2 or 2C-1,2	Ocular 2 /
Scale Number	Clear bifocal and Yellow oculars	/	2-1,2 or 2C-1,2
	Smoke ocular	/	5-3,1
	IR5 ocular	/	5
Manufacturer's Identification		SGI	SGI
Optical class		1	1
Standard of reference			
Symbol of Mechanical Resistance		F	F
Resistance to fogging of oculars		N	/
/		/	/
/		/	/
/		/	/
/		/	/
CE Marking		CE	CE

Marking position: On the front side of the ocular, 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.

