



CERTOTTICA

Istituto Italiano per la Certificazione dei prodotti Ottici Srl
Zona Industriale Villanova
I - 32013 Longarone BL
Tel.: ++39 437 573157 Fax: ++39 437 573131 E-Mail: info@certottica.it



PRD N°142B
Membro degli Accordi di Mutuo Riconoscimento
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Mutual Recognition Agreements

EU TYPE-EXAMINATION CERTIFICATE

no: AC 08084 Rev.3

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. **23027** submitted on **07/03/2023**

CERTIFIES THAT

the following personal protective equipment type

Personal eye protector - Goggle
SG60

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: **11/07/2008**

Renewal or revision date: **17/03/2023**

Expiry date: **16/03/2028**

Longarone, **17/03/2023**

Certification Services Manager
(Giorgio Sommariva)

Longarone

S.C.R.L.

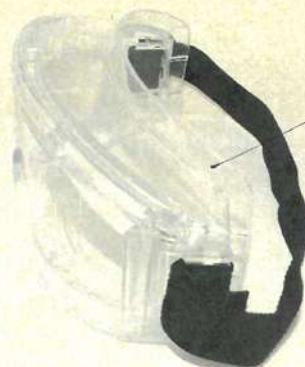
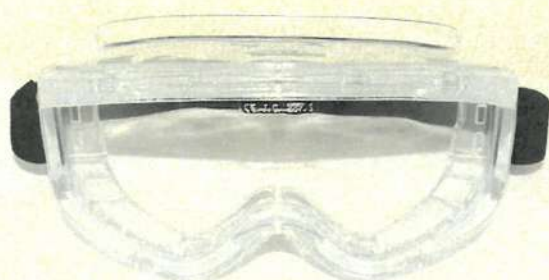
This document has no. 4 numbered pages.

1. Description of the Personal Protective Equipment

Identification of the PPE: SG60
 Trade name: SHU GIE
 Kind of equipment: Personal eye protector - Goggle
 Ocular Material: Polycarbonate
 Frame Material: PVC and Polyester
 In compliance with Standard(s): EN 166:2001 and /
 PPE Category: II
 Field(s) of use: Protection against high-speed particles - Medium energy impact;
 Protection against optical radiation - Ultraviolet filters - EN 170;
 Resistance to surface damage by fine particles (Clear (K&N) ocular);
 Resistance to fogging of oculars (Clear (K&N) ocular).
 /

Note: The present EU type-examination certificate is the third revision of the previous EC Type-Examination Certificate issued by Certottica on 11/07/2008 with number AC 08084. The first revision, issued on 26/05/2017, added the requirement of protection against optical radiation - Ultraviolet filters. The second revision, issued on 06/07/2018, converted the EC Type-Examination Certificate into an EU type-examination certificate, updated the manufacturer's address and updated the identification code from SG-60 to SG60. This third revision adds the Clear (K&N) ocular variant and renewal the certificate.
 The eye protector model SG60 has two ocular variants: Clear (protection against optical radiation - ultraviolet filters) and Clear (K&N) (protection against optical radiation - ultraviolet filters with resistance to surface damage by fine particles and resistance to fogging).

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 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

Personal protection equipment model: SG60

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 - Medium energy impact;

Resistance to surface damage by fine particles (Clear (K&N) ocular);

Resistance to fogging of oculars (Clear (K&N) ocular).

/

/

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 170:2002

Protection against optical radiation - ultraviolet filters.

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

CERTOTTICA	171207	05/05/2017
CERTOTTICA	227069	13/01/2023
CERTOTTICA	227070	13/01/2023
CERTOTTICA	230552	27/02/2023
CERTOTTICA	230553	27/02/2023
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4. The marking elements reproduced on the oculars are the following:

Variant	Clear ocular	Ocular 1 2-1,2 or 2C-1,2	Ocular 2 /
Scale Number	Clear (K&N) ocular	/	2-1,2 or 2C-1,2
		/	/
		/	/
Manufacturer's Identification		SGI	SGI
Optical class		1	1
Standard of reference			
Symbol of Mechanical Resistance		B	B
Resistance to surface damage by fine particles		/	K
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 - Medium energy impact	B
/	/
/	/
/	/
/	/
CE Marking	CE

Marking position: Middle position on the top side of the goggle frame.

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.

