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PRD N°142E
Membro degli Accordi di Mutuo Riconoscimento
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EC TYPE-EXAMINATION CERTIFICATE

no: AC 08020 Rev.2

In realization of the 89/686/EEC Directive dated 21st December 1989, modified by the 93/68/EEC, 93/95/EEC, 96/58/EEC Directives - regarding the reconciliation of the Legislation of the Member States, relevant to the personal protective equipment - and by the Italian Legislative Decrees 475 (04/12/92) and 10 (02/01/97) which incorporate their contents,

CERTOTTICA Scari

National Institute for the certification of optical products
Authorized by the Ministry of Industry with the Decree dated 10th January 1995
Identification Number: 0530

considered the application for EC type-examination no. **14049** presented the **29/04/2014**

CERTIFIES THAT

the following personal protective equipment model

Personal eye protector - Spectacle

90960 (SG-210)

resulted to be in conformity with the essential requirements provided for by the Attachment II of the Directive.

The description of the personal protective equipment model, the normative reference, the verification results and the description of the CE marking on the equipment are described on pages 2, 3 and 4 of the present document.

First issue date: **22/02/2008**

Renewal or revision date: **01/08/2014**

Expiration date: **31/07/2019**

Longarone, **01/08/2014**

Certification Services Manager
(Giorgio Sommariva)

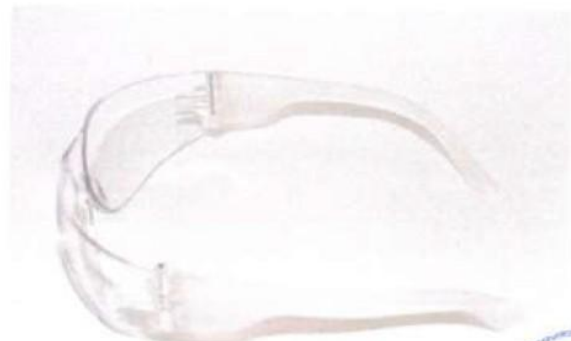
This document consists of no. 4 numbered pages.

1. Description of the Personal Protective Equipment

Product Designation: 90960 (SG-210)
 Product Description: Personal eye protector - Spectacle
 Ocular Material: Polycarbonate
 Frame Material: Polycarbonate
 In Conformity with the Standard(s): EN 166:2001 and /
 PPE Category: II
 Field(s) of use: Protection against high-speed particles - Low energy (Yellow and Smoke oculars);
 Protection against high-speed particles at extremes of temperature - Low energy (Clear oculars);
 Protection against optical radiation - Ultraviolet filters - EN 170 (Clear and Yellow oculars);
 Protection against optical radiation - Sunglare filters for industrial use - EN 172 (Smoke oculars);
 Resistance to surface damage by fine particles and fogging of oculars (Clear oculars).

Note: The present EC Type-Examination Certificate is the second revision of the previous one issued on 22/02/2008 with number AC 08020. The first revision, issued on 08/10/2010, added the Yellow ocular variant. This second revision adds the ocular variant Clear.

The eye protector model 90960 has three ocular variants: Clear (protection against: high speed particles at extremes of temperature - low energy impact and optical radiation - ultraviolet filters with resistance to surface damage by fine particles and resistance to fogging of oculars), Yellow (protection against: high speed particles - low energy impact and optical radiation - ultraviolet filters) and Smoke (protection against: high speed particles - low energy impact and optical radiation - sunglare filters for industrial use).



2. Levels of protection offered by the personal protective equipment

Applicable Standards:

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

The protection equipment 90960 (SG-210)

is in conformity with the basic requirements and with the following additional requirements provided by the standard(s) of reference for the particular fields of utilization the device is addressed to.

EN 166:2001 and /

Protection against high-speed particles - Low energy (Yellow and Smoke oculars);

Protection against high-speed particles at extremes of temperature - Low energy (Clear oculars);

Resistance to surface damage by fine particles (Clear oculars);

Resistance to fogging of oculars (Clear oculars).

/

Moreover, the protection equipment is in conformity with the specific requirements provided by the connected norm for the particular fields of utilization the device is addressed to:

EN 170 and EN 172

The eye-protector model 90960 with the ocular variants: Clear and Yellow is designed for protection against optical radiation - ultraviolet filters;

The eye-protector model 90960 with the Smoke ocular variant is designed for protection against optical radiation - sunglare filters for industrial use.

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

CERTOTTICA	T3875-01-1	28/12/2007
CERTOTTICA	103273	08/10/2010
CERTOTTICA	141550	30/05/2014
CERTOTTICA	142861	29/07/2014
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4. The marking elements reproduced on the oculars are the following:

Variation	Clear oculars	Ocular 1	Ocular 2
Scale Number	Clear oculars	2C-1,2	/
	Yellow oculars	/	2C-1,2
	Smoke oculars	/	5-3,1
		/	/
Optical class		1	1
Standard of reference			
Symbol of Mechanical Resistance		FT	F
Resistance to surface damage by fine particles		K	/
Resistance to fogging of oculars		N	/
/		/	/
/		/	/
/		/	/
CE Marking		CE	CE
Marking position:	See frame.		

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

Standard of reference	EN 166
Protection against high-speed particles-Low energy (Yellow and Smoke oculars)	F
Protection against high-speed particles at extremes of T.-Low energy (Clear oculars)	FT
/	/
/	/
/	/
CE Marking	CE

Marking position: Inside right temple.

Since the eye-protector together with the frame and ocular are a single unit the marking is:

Clear oculars: 2C-1,2 1 FT K N - EN 166 FT CE;

Yellow oculars: 2C-1,2 1 F - EN 166 F CE;

Smoke oculars: 5-3,1 1 F - EN 166 F CE.

6. Quality control system for devices belonging to the IIIrd class according to the article

Supervisory Body / EEC Code

Address /

Terms and conditions under which the Certificate is issued

- Marking and instructions were examined in English. The supplying and the obtainment of versions in languages accepted by the countries in which the product is sold are under the complete responsibility of the Manufacturer or of his authorized Representant.
- 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.
- The Manufacturer or his authorized Representant shall respect the procedures and the regulations provided by Certottica for the EC Certification.
- The complete reproduction of this Certificate is allowed upon written authorization by Certottica.
- 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.
- The present certificate remains property of Certottica, which can ask for it back if some of the above mentioned conditions are not respected.