

**CERTOTTICA**

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## **EC TYPE-EXAMINATION CERTIFICATE**

**no: AC 04034**

*In realization of the 89/686/EEC Directive dated 21st December 1989, modified by the 93/688/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) wich incorporate their contents,*

### **CERTOTTICA Scarl**

**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. 04035 presented the 29/03/2004*

### **CERTIFIES THAT**

*the following personal protective equipment model*

**Spectacle**

**SG-25**

*presented by*

**Elvex Corporation**  
**13 Trowbridge Drive, Bethel, CT 06801 (USA)**

*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 page 2. 3 .4 of the present document.*

*Longarone, 06/04/2004*

*The Technical Coordinator*  
*(Dr. Giorgio Sommariva)*

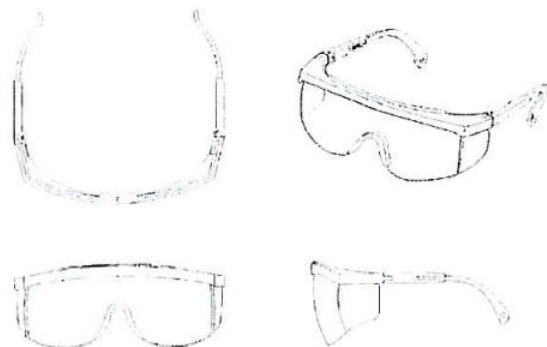
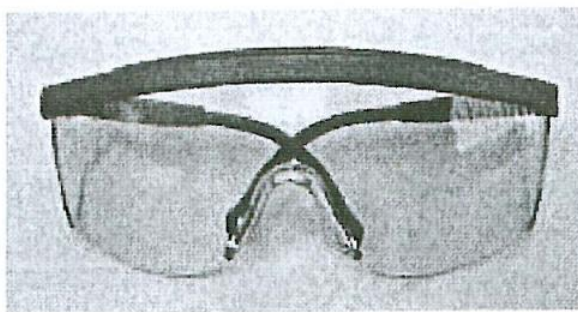
*This document consists of no. 4 numbered pages.*

### 1. Description of the Personal Protective Equipment

*Product Designation:* SG-25  
*Commercial Trade:* ELVEX  
*Product Description:* Spectacle  
*Ocular Material:* Polycarbonate  
*Frame Material:* Nylon and Polycarbonate  
*In Conformity with the Standard(s):* EN166:2001 and /  
*PPE Category:* II  
*Field(s) of use:* Protection against high-speed particles - Low energy impact  
Resistance to fogging of oculars (Clear AF lens)  
Protection against optical radiation - Sunglare filters for industrial use - EN172 (Gray lens)  
/

*Note:* The SG-25 spectacle has three variants of lenses: Clear (spectacle code SG-25C), Clear AF (spectacle code SG-25C-AF) and Gray (spectacle code SG-25G).

*Manufacturer's name:* Elvex Corporation  
*Manufacturer's address:* 13 Trowbridge Drive, Bethel, CT 06801 (USA)  
*Mandatar's name:* Cityadvokaterna I Malmo  
*Mandatar's address:* Sodergatan 14, SE-21134 Malmo, Sweden  
*Certificate's holder :* Elvex Corporation  
*Holder's address:* 13 Trowbridge Drive, Bethel, CT 06801 (USA)



**2. Levels of protection offered by the personal protective equipment**

*Applicable Standards:*

*EN 165:1995 - 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 172:2001 - Personal eye-protection - Sunglare filters for industrial use*

*The protection equipment SG-25*

*is in conformity with the basical 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.*

*EN166:2001 and / :*

*Protection against high-speed particles - Low energy impact*

*Resistance to fogging of oculars (Clear AF lens)*

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*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 172*

*SG-25 spectacle with Gray lens, protection against optical radiation - Sunglare filters for industrial use.*

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


| <i>ICS Laboratories Inc.</i> | <i>J1615-01</i> | <i>16/08/2003</i> |
|------------------------------|-----------------|-------------------|
| <i>/</i>                     | <i>/</i>        |                   |
| <i>/</i>                     | <i>/</i>        |                   |
| <i>/</i>                     | <i>/</i>        |                   |
| <i>/</i>                     | <i>/</i>        |                   |
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| <i>/</i>                     | <i>/</i>        |                   |
| <i>/</i>                     | <i>/</i>        |                   |

4. The marking elements reproduced on the oculars are the following:

|   |          | Ocular 1  | Ocular 2 |
|---|----------|---|----------|
| Variation   | Clear    | /   | /        |
| Scale Number  | Clear AF | /   | /        |
|   | Gray     | 5-3,1   | /        |
|   |          | /   | /        |
| Manufacturer's Identification                         |          |  | /        |
| Optical class   |          | 1   | /        |
| Standard of reference                                 |          |   | /        |
| Symbol of Mechanical Resistance                       |          | F   | /        |
| Resistance to fogging of oculars (Clear AF lens only) |          | N   | /        |
| /   |          | /   | /        |
| /   |          | /   | /        |
| /   |          | /   | /        |
| /   |          | /   | /        |
| CE Marking  |          | CE  | /        |

Marking position: On the external position of the left superior lens edge.

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

|   |   |
|---|---|
| Manufacturer's Identification                               |  |
| Standard of reference                                       | EN 166  |
| Protection against high-speed particles - Low energy impact | F   |
| /   | /   |
| /   | /   |
| /   | /   |
| /   | /   |
| CE Marking  | CE  |

Marking position: On the left temple, inner position.

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.