

**CERTOTTICA**

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PRD N°142B

Membro degli Accordi di Mutuo Riconoscimento  
EA, IAF e ILAC

Signatory of EA, IAF and ILAC  
Mutual Recognition Agreements

## EU TYPE-EXAMINATION CERTIFICATE

no: AC 16004 Rev.1

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. **19291** submitted on **10/06/2019**

### CERTIFIES THAT

the following personal protective equipment type

**Personal eye protector - Spectacle**  
**SILIUM II**

submitted by

**Bollé Protection**  
**34 rue de la Soie - 69 100 Villeurbanne - FRANCE**

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: **22/01/2016**

Renewal or revision date: **21/06/2019**

Expiry date: **20/06/2024**

Longarone, **21/06/2019**

Certification Services Manager  
(Giorgio Sommariva)

**Longarone**

**S.C.R.L.**

This document has no. 4 numbered pages.



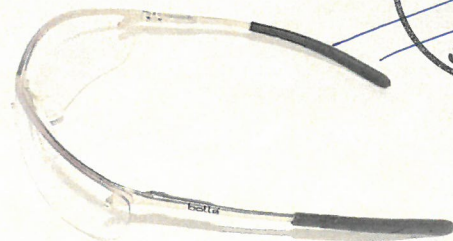
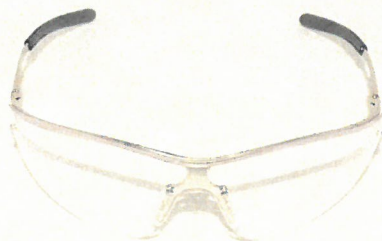
**1. Description of the Personal Protective Equipment**

Identification of the PPE: SILIUM II  
 Trade name: BOLLE'  
 Kind of equipment: Personal eye protector - Spectacle  
 Ocular Material: Polycarbonate  
 Frame Material: Nickel silver alloy, Brass and TPR  
 In compliance with Standard(s): EN 166:2001 and /  
 PPE Category: II  
 Field(s) of use: Protection against high-speed particles at extremes of temperature - Low energy impact;  
 Protection against optical radiation - Ultraviolet filters - EN 170 (Clear ocular);  
 Protection against optical radiation - Sunglare filters for industrial use - EN172 (Smoke ocular).  
 /  
 /

Note: The present EU type-examination certificate is the first revision of the previous EC Type-Examination Certificate issued by Certottica on 22/01/2016 with number AC 16004. This first revision converts the EC Type-Examination Certificate into an EU type-examination certificate and updates the manufacturer's address.

The eye protector model SILIUM II has two ocular variants: Clear - code SILPSI (protection against optical radiation - ultraviolet filters) and Smoke - code SILPSF (protection against optical radiation - sunglare filters for industrial use).

Manufacturer's name: Bollé Protection  
 Manufacturer's address: 34 rue de la Soie - 69 100 Villeurbanne - FRANCE  
 Authorised representative's name: /  
 Authorised representative's address: /  
 Certificate's holder: Bollé Protection  
 Holder's address: 34 rue de la Soie - 69 100 Villeurbanne - FRANCE





**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: SILIUM II

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 at extremes of temperature - Low energy impact.

/  
/  
/  
/

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 SILIUM II with the Clear oculars variant is designed for protection against optical radiation - ultraviolet filters;

The eye-protector model SILIUM II with the Smoke oculars 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	151743	19/06/2015
CERTOTTICA	151744	19/06/2015
CERTOTTICA	160020	19/01/2016
/	/	
/	/	
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**4. The marking elements reproduced on the oculars are the following:**

Variant	Clear ocular	Ocular 1	Ocular 2
Scale Number	Smoke ocular	2C-1,2	/
		5-2,5	/
		/	/
		/	/
Manufacturer's Identification			/
Optical class		1	/
Standard of reference			/
Symbol of Mechanical Resistance		FT	/
/		/	/
/		/	/
/		/	/
/		/	/
/		/	/
CE Marking		CE	/

Marking position: Front side of the left ocular, on the top lateral position.

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

Manufacturer's Identification	
Reference standard	EN 166
Protection against high-speed particles at extremes of temperature - Low energy	FT
/	/
/	/
/	/
/	/
CE Marking	CE

Marking position: On the right temple, inner position

**6. Stetment for category III PPE:**

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

- a) 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.
- b) 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.
- c) The Manufacturer or his authorized representative shall respect the procedures and rules provided for by Certottica for the issuing of the EU type-examination.
- d) Copies of this EU type-examination certificate, supplied to third parties, shall be reproduced in their entirety.
- e) This EU type-examination certificate shall be kept by the Manufacturer to be shown, on request, to the market surveillance authorities.
- f) 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.