

**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](mailto:info@certottica.it)



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 19087

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. **19208** submitted on **15/05/2019**

### CERTIFIES THAT

the following personal protective equipment type

**Personal eye protector - Spectacle**  
**191348**

submitted by

**Straight Lines Trading Company Ltd**  
**33 Delamere Gardens Mill Hill, London NW7 3EA - UNITED KINGDOM**

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: **24/05/2019**

Renewal or revision date: **/**

Expiry date: **07/02/2024**

Longarone, **24/05/2019**

Certification Services Manager  
(Giorgio Sommariva)

**Longarone**

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

This document has no. 4 numbered pages.



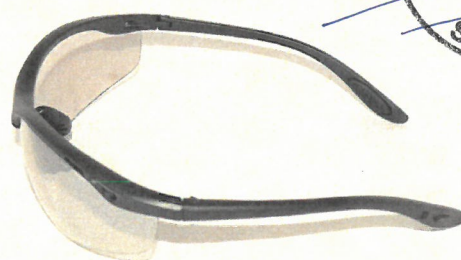
**1. Description of the Personal Protective Equipment**

Identification of the PPE: 191348  
Trade name: voltX safety®  
Kind of equipment: Personal eye protector - Spectacle  
Ocular Material: Polycarbonate  
Frame Material: Nylon and TPR  
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 - Ultraviolet filters - EN 170 (Clear and Yellow oculars);  
Protection against optical radiation - Sunglare filters for industrial use - EN 172 (Smoke and  
Clear with Full Mirror oculars).  
/

Note: The eye-protector model 191348 has four ocular variants: Clear (protection against optical radiation - ultraviolet filters), Yellow (protection against optical radiation - ultraviolet filters), Smoke (protection against optical radiation - Sunglare filters for industrial use) and Clear with Full Mirror (protection against optical radiation - Sunglare filters for industrial use).

The eye-protector model 191348 may be in three configurations: with plano oculars, with single-vision lenses (with focal power: +1.0 D, +1.5 D, +2.0 D or +2.5 D) and with bi-focal lenses (with focal power: +1.0 D, +1.5 D, +2.0 D, +2.5 D, +3.0 D or +3.5 D).

Manufacturer's name: Straight Lines Trading Company Ltd  
Manufacturer's address: 33 Delamere Gardens Mill Hill, London NW7 3EA - UNITED KINGDOM  
Authorised representative's name: /  
Authorised representative's address: /  
Certificate's holder: Straight Lines Trading Company Ltd  
Holder's address: 33 Delamere Gardens Mill Hill, London NW7 3EA - UNITED KINGDOM





## 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: 191348

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.

/

/

/

/

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 191348 with the ocular variants Clear and Yellow is designed for protection against optical radiation - ultraviolet filters;

The eye-protector model 191348 with the ocular variants Smoke and Clear with Full Mirror 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	183858	06/09/2018
CERTOTTICA	183859	06/09/2018
CERTOTTICA	183860	06/09/2018
CERTOTTICA	183861	06/09/2018
CERTOTTICA	185543	12/12/2018
CERTOTTICA	185544	12/12/2018
CERTOTTICA	185545	12/12/2018
CERTOTTICA	190172	31/01/2019
CERTOTTICA	190173	31/01/2019

/

/





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

		Ocular 1	Ocular 2
<b>Variant</b>	<b>Clear oculars</b>	<b>2C-1,2</b>	<b>/</b>
<b>Scale Number</b>	<b>Yellow oculars</b>	<b>2C-1,2</b>	<b>/</b>
	<b>Smoke oculars</b>	<b>5-3,1</b>	<b>/</b>
	<b>Clear with Full Mirror oculars</b>	<b>5-1,7</b>	<b>/</b>
<b>Manufacturer's Identification</b>		<b>VOLTX</b>	<b>/</b>
<b>Optical class</b>		<b>1</b>	<b>/</b>
<b>Standard of reference</b>			<b>/</b>
<b>Symbol of Mechanical Resistance</b>		<b>F</b>	<b>/</b>
<b>/</b>		<b>/</b>	<b>/</b>
<b>/</b>		<b>/</b>	<b>/</b>
<b>/</b>		<b>/</b>	<b>/</b>
<b>/</b>		<b>/</b>	<b>/</b>
<b>/</b>		<b>/</b>	<b>/</b>
<b>CE Marking</b>		<b>CE</b>	<b>/</b>

Marking position: On the front oculars side, upper central position.

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

<b>Manufacturer's Identification</b>	<b>VOLTX</b>	
<b>Reference standard</b>		<b>EN 166</b>
<b>Protection against high-speed particles - Low energy impact</b>		<b>F</b>
<b>/</b>		<b>/</b>
<b>/</b>		<b>/</b>
<b>/</b>		<b>/</b>
<b>/</b>		<b>/</b>
<b>CE Marking</b>		<b>CE</b>

Marking position: On the right temple, inner position.

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

/

**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.