



EU TYPE-EXAMINATION CERTIFICATE

no: AC 23107

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. 23125 submitted on 13/06/2023

CERTIFIES THAT

the following personal protective equipment type

Personal eye protector - Spectacle
190960

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: 30/06/2023

Renewal or revision date: /

Expiry date: 21/02/2028

Longarone, 30/06/2023

Certification Services Manager
(Giorgio Sommariva)

Longarone

S.C.R.L.

This document has no. 4 numbered pages.

1. Description of the Personal Protective Equipment

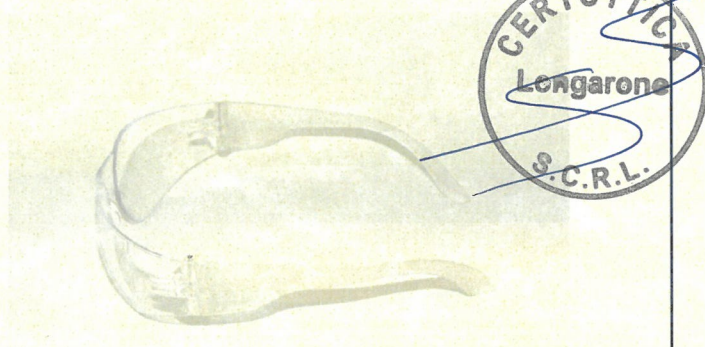
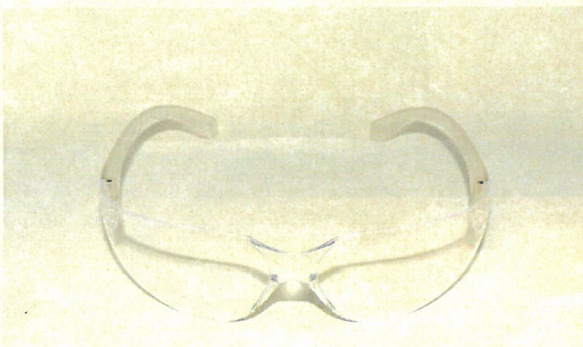
Identification of the PPE: 190960
Trade name: voltX safety
Kind of equipment: Personal eye protector - Spectacle
Ocular Material: Polycarbonate
Frame Material: Polycarbonate
In compliance with Standard(s): EN 166:2001 and /
PPE Category: II
Field(s) of use: Protection against high-speed particles at extremes of temperature - Low energy impact;
Protection against optical radiation - Ultraviolet filters - EN 170 (Clear and Yellow oculars);
Protection against optical radiation - Sunglare filters for industrial use - EN172 (Smoke, Clear w/Full Mirror, Yellow w/Full Mirror and Smoke w/Full Mirror oculars); Resistance to surface damage by fine particles (Clear ocular); Resistance to fogging of oculars (Clear ocular).

Note: The eye-protector model 190960 may be plano or bi-focal (plano lens with an additional single-vision segment with power +1.0, +1.5, +2.0, +2.5 or +3.0 D).

The eye-protector model 190960 in plano configuration has six ocular variants: Clear (protection against optical radiation - ultraviolet filters with resistance to surface damage by fine particles and fogging), Yellow (protection against optical radiation - ultraviolet filters), Smoke (protection against optical radiation - sunglare filters for industrial use), Clear w/Full Mirror (protection against optical radiation - sunglare filters for industrial use), Yellow w/Full Mirror (protection against optical radiation - sunglare filters for industrial use) and Smoke w/Full Mirror (protection against optical radiation - sunglare filters for industrial use).

The eye-protector model 190960 in bi-focal configuration has three ocular variants: Clear (protection against optical radiation - ultraviolet filters with resistance to surface damage by fine particles and fogging), Yellow (protection against optical radiation - ultraviolet filters) and Smoke (protection against optical radiation - sunglare filters for industrial use).

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: 190960

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;

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

Resistance to fogging of oculars (Clear 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 and EN 172

The eye-protector model 190960 with the ocular variants: Clear and Yellow is designed for protection against optical radiation - ultraviolet filters;

The eye-protector model 190960 with the ocular variants: Clear w/Full Mirror, Yellow w/Full Mirror, Smoke w/Full Mirror and Smoke 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	141550	30/05/2014
CERTOTTICA	142861	29/07/2014
CERTOTTICA	154517	04/12/2015
CERTOTTICA	154518	04/12/2015
CERTOTTICA	163933	30/09/2016
CERTOTTICA	164167	28/10/2016
CERTOTTICA	184255 ÷ 184257	12/10/2018
CERTOTTICA	226820 - 226821	19/12/2022
/	/	
/	/	



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

Variant	Clear ocular	Ocular 1 2C-1,2	Ocular 2 /
Scale Number	Yellow ocular	/	2C-1,2
	Clear w/Full Mirror and Yellow w/Full Mirror oculars	/	5-1,7
	Smoke and Smoke w/Full Mirror oculars	/	5-3,1
Manufacturer's Identification		VOLTX	VOLTX
Optical class		1	1
Standard of reference			
Symbol of Mechanical Resistance		FT	FT
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	VOLTX
Reference standard	EN 166
Protection against high-speed particles at extremes of temperature - Low energy impact	FT
/	/
/	/
/	/
/	/
CE Marking	CE

Marking position: On the right temple, inner position.

6. Statement 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.