



EU TYPE-EXAMINATION CERTIFICATE

no: AC 24071

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. 24088 submitted on 09/04/2024

CERTIFIES THAT

the following personal protective equipment type

Personal eye protector - Spectacle

Xacto

submitted by

ABUS August Bremicker Söhne KG

Altenhofer Weg 25, 58300 Wetter (Ruhr) - GERMANY

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: 26/04/2024

Renewal or revision date: /

Expiry date: 07/03/2029

Longarone, 26/04/2024

Certification Services Manager
(Giorgio Sommariva)

Longarone

S.C.R.L.

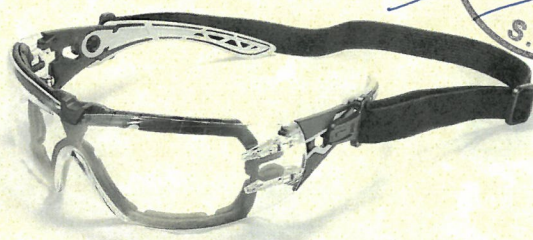
This document has no. 4 numbered pages.

1. Description of the Personal Protective Equipment

Identification of the PPE:	Xacto
Trade name:	ABUS
Kind of equipment:	Personal eye protector - Spectacle
Ocular Material	Polycarbonate
Frame Material	Polypropylene, TPR and EVA
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 - EN 172 (Grey ocular); Resistance to surface damage by fine particles; Resistance to fogging of oculars.

Note: The eye-protector model Xacto may be with or without headband and foam and is in two variants: with Clear ocular code 99700 (protection against optical radiation - ultraviolet filters with resistance to surface damage by fine particles and resistance to fogging) and with Grey ocular - code 99701 (protection against optical radiation - sunglare filters for industrial use with resistance to surface damage by fine particles and resistance to fogging).

Manufacturer's name:	ABUS August Bremicker Söhne KG
Manufacturer's address:	Altenhofer Weg 25, 58300 Wetter (Ruhr) - GERMANY
Authorised representative's name:	/
Authorised representative's address:	/
Certificate's holder:	ABUS August Bremicker Söhne KG
Holder's address:	Altenhofer Weg 25, 58300 Wetter (Ruhr) - GERMANY



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: Xacto

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;

Resistance to fogging of oculars.

/

/

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 Xacto with the Clear ocular variant is designed for protection against optical radiation - ultraviolet filters;

The eye-protector model Xacto with the Grey ocular 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	235433	17/10/2023
CERTOTTICA	235434	17/10/2023
CERTOTTICA	235435	17/10/2023
CERTOTTICA	237751	19/01/2024
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4. The marking elements reproduced on the oculars are the following:

		Ocular 1	Ocular 2
Variant	Clear ocular	2C-1,2	/
Scale Number	Grey ocular	5-3,1	/
		/	/
		/	/
Manufacturer's Identification		ABUS	/
Optical class		1	/
Standard of reference			/
Impact level		FT	/
Resistance to surface damage by fine particles		K	/
Resistance to fogging of oculars		N	/
/		/	/
/		/	/
/		/	/
CE Marking		CE	/

Marking position: On the front side of the right ocular, in the lower position.

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

Manufacturer's Identification	ABUS
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

- 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.

