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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 12070 Rev.2

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. **18056** submitted on **18/05/2018**

CERTIFIES THAT

the following personal protective equipment type

Personal eye prrotector - Spectacle
E003 - ARMEX

submitted by

Cofra S.r.l.

Via dell'Euro 53-57-59 - 76121 Barletta - ITALY

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: **09/11/2012**

Renewal or revision date: **23/05/2018**

Expiry date: **22/05/2023**

Longarone, **23/05/2018**

Certification Services Manager
(Giorgio Sommariva)



This document has no. 4 numbered pages.

1. Description of the Personal Protective Equipment

Identification of the PPE: E003 - ARMEX
Trade name: COFRA
Kind of equipment: Personal eye protector - Spectacle
Ocular Material: Polycarbonate
Frame Material: Polycarbonate, Nylon 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, Clear with Flash Silver (I/O) and Yellow oculars); Protection against optical radiation - Sunglare filters for industrial use - EN 172 (Smoke and Smoke with Flash Blue oculars); Resistance to surface damage by fine particles and to fogging of oculars (Clear and Smoke oculars).

Note: The present EU Type-Examination Certificate is the second revision of the previous EC Type-Examination Certificate issued by Certottica on 09/11/2012 with number AC 12070. The first revision, issued on 31/05/2013, added the requirements of resistance to surface damage by fine particles and resistance to fogging of oculars for the Smoke ocular variant. This second revision renews and converts the EC Type-Examination Certificate into EU Type-Examination Certificate and updates the manufacturer's address.

The eye protector model E003 - ARMEX has five ocular variants: Clear - reference code 00 (protection against optical radiation - Ultraviolet filters with resistance to surface damage and fogging), Clear with Flash Silver (I/O) - reference code 30 (protection against optical radiation - Ultraviolet filters), Yellow - reference code 20 (protection against optical radiation - Ultraviolet filters), Smoke - reference code 10 (protection against optical radiation - Sunglare filters for industrial use with resistance to surface damage and fogging) and Smoke with Flash Blue - reference code 40 (protection against optical radiation - Sunglare filters for industrial use).

Manufacturer's name: Cofra S.r.l.
Manufacturer's address: Via dell'Euro 53-57-59 - 76121 Barletta - ITALY
Authorised representative's name: /
Authorised representative's address: /
Certificate's holder: Cofra S.r.l.
Holder's address: Via dell'Euro 53-57-59 - 76121 Barletta - ITALY



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: E003 - ARMEX

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 and Smoke oculars);

Resistance to fogging of oculars (Clear and Smoke oculars).

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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 E003 - ARMEX with the ocular variants: Clear, Clear with Flash Silver (I/O) and Yellow is designed for protection against optical radiation - ultraviolet filters.



The eye-protector model E003 - ARMEX with the ocular variants: Smoke and Smoke with Flash Blue 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	090230	12/02/2009
CERTOTTICA	093285	26/10/2009
CERTOTTICA	122668	20/09/2012
CERTOTTICA	122669	20/09/2012
CERTOTTICA	122670	20/09/2012
CERTOTTICA	122671	20/09/2012
CERTOTTICA	123323	15/10/2012
CERTOTTICA	130330	24/01/2013
/	/	
/	/	




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

		Ocular 1	Ocular 2
Variant	Clear oculars	2C-1,2	/
Scale Number	Smoke oculars	5-3,1	/
	Clear with Flash Silver (I/O) oculars	/	2C-1,4
	Yellow oculars Smoke with Flash Blue oculars	/	2C-1,2 5-2,5
Manufacturer's Identification			
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 oculars, in the lower 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. 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.

