

# CERTOTTICA

Istituto Italiano per la Certificazione dei prodotti Ottici Scrl
Zona Industriale Villanova
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PRD N°142B Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

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# EC TYPE-EXAMINATION CERTIFICATE no: AC 10049 Rev.5

In realization of the 89/686/EEC Directive dated 21st December 1989, modified by the 93/68/EEC, 93/95/EEC, 96/58/EEC Directives - regarding the reconciliation of the Legislation of the Member States, relevant to the personal protective equipment - and by the Italian Legislative Decrees 475 (04/12/92) and 10 (02/01/97) which incorporate their contents,

#### **CERTOTTICA Scrl**

Italian Institute for the certification of optical products

Authorized by the Ministry of Industry with the Decree dated 10th January 1995

Identification Number: 0530

considered the application for EC type-examination no. 16070 presented the 29/06/2016

#### **CERTIFIES THAT**

the following personal protective equipment model

# Personal eye protector - Spectacle and goggle COBRA

presented by

#### **Bollé Protection**

#### 95 Rue Louis Guérin - 69100 VILLEURBANNE - FRANCE

resulted to be in conformity with the essential requirements provided for by the Attachment II of the Directive.

The description of the personal protective equipment model, the normative reference, the verification results and the description of the CE marking on the equipment are described on pages 2, 3 and 4 of the present document.

First issue date: 09/04/2010

Renewal or revision date: 14/10/2016

Expiration date: 13/03/2019

Longarone, 14/10/2016

Certification Services Manager (Giorgio Sommariva)

This document consists of no. 4 numbered pages.

#### EC Type-Examination Certificate no. AC 10049 Rev.5 dated 14/10/2016



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### 1. Description of the Personal Protective Equipment

**Product Designation:** 

COBRA

Commercial Trade:

BOLLF'

Product Description:

Personal eye protector - Spectacle and goggle

Ocular Material

Polycarbonate

Frame Material

Nylon

In Conformity with the Standard(s): EN 166:2001

PPE Category:

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Field(s) of use:

Protection against high-speed particles at extremes of temp.-Low energy; Protection against

high-speed particles at extremes of temp.-Medium energy; Protection against ultraviolet radiation

(Clear, Yellow and Clear Anti-reflection oculars); Protection against Sunglare for industrial use

(Smoke, CSP, ESP and Contrast oculars); Welding filters (Green IR5 oculars); Protection against

droplets of liquids; Resistance to surface damage and fogging (Clear, CSP and Smoke oculars).

Note: The present EC Type-Examination Certificate is the fifth revision of the previous one issued on 09/04/2010. The first revision, issued on 02/03/2012, added the ocular variants: Yellow, Smoke, ESP, Contrast and Clear Anti-reflection for the goggle configuration. The second revision, issued on 05/10/2012, added a new temples joint. The third revision, issued on 29/05/2013, added the requirements of resistance to surface damage and fogging for the Clear ocular variant. The fourth revision, issued on 14/03/2014, added the Green IR5 ocular variant. This fifth revision adds the ocular variant CSP and the requirements of resistance to surface damage and fogging for the Smoke ocular variant. The personal eye-protector model COBRA may be in the spectacles configuration with pivoting temples (protection against high speed particles at extremes of T.-low energy) or may be in the goggle configuration with headband (protection against: high speed particles at extremes of T.-medium energy and droplets). The eye-protector model COBRA in the spectacles configuration (code COBRA II) has nine ocular variants: Clear-code COBPSI (UV filter), Clear with foam-code COBFTPSI (UV filter with K and N marking), Yellow-code COBPSJ (UV filter), Smoke-code COBPSF (sunglare filter with K and N marking), CSP-code COBCSP (sunglare filter with K and N marking), ESP-code COBESP (sunglare filter), Contrast-code COBCONT (sunglare filter), Clear Anti-reflection-code COBHDPI (UV filter) and Green IR5-code COBWPCC5 (welding filter). The eye-protector model COBRA in the goggle configuration has seven ocular variants: Clear-code COBFSPSI (UV filter with K and N marking), Yellow-code COBFSPSJ (UV filter), Smoke-code COBFSPSF (sunglare filter with K and N marking), CSP-code COBFSCSP (sunglare filter with K and N marking), ESP-code COBFSESP (sunglare filter), Contrast-code COBFSCONT (sunglare filter), Clear Anti-reflection-code COBFSHDPI (UV filter). Product code KITCOBRA for foam frame, headband and spare pivoting temple with Clear, ESP and Smoke spares oculars.

Manufacturer's name:

Bollé Protection

Manufacturer's address:

95 Rue Louis Guérin - 69100 VILLEURBANNE - FRANCE

Mandatary's name:

Mandatary's address:

Certificate's holder:

Bollé Protection

Holder's address:

95 Rue Louis Guérin - 69100 VILLEURBANNE - FRANCE









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#### 2. Levels of protection offered by the personal protective equipment

Applicable Standards:

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

The protection equipment COBRA

is in conformity with the basic requirements and with the following additional requirements provided by the standard(s) of reference for the particular fields of utilization the device is addressed to.

EN 166:2001 and /

Protection against high-speed particles at extremes of temp.-Low energy for spectacle configuration;

Protection against high-speed particles at extremes of temp.-Medium energy for goggle configuration;

Protection against droplets of liquids for goggle configuration;

Resistance to surface damage by fine particles (Clear, CSP and Smoke oculars):

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

Moreover, the protection equipment is in conformity with the specific requirements provided by the connected norm for the particular fields of utilization the device is addressed to:

EN 170 and EN 172

The eye-protector model COBRA with the Green IR5 ocular variant is designed for protection against optical radiation - Welding filters; The eye-protector model COBRA with the ocular variants: Clear, Yellow and Clear Anti-reflection is designed for protection against optical radiation - ultraviolet filters; The eye-protector model COBRA with the ocular variants: Smoke, CSP, ESP and Contrast is designed for protection against optical radiation - sunglare filters for industrial use.

### 3. Test results and test examinations are covered by the following test reports:

CERTOTTICA	100848 ÷ 100854	07/04/2010
CERTOTTICA	122731	17/09/2012
CERTOTTICA	130761	10/04/2013
CERTOTTICA	134459	19/12/2013
CERTOTTICA	134625	19/12/2013
CERTOTTICA	140534	12/03/2014
CERTOTTICA	162857	22/07/2016
CERTOTTICA	162858	22/07/2016
CERTOTTICA	163823	27/09/2016
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4. The marking	elements reproduced on the oculars are the following	•	
		Ocular 1	Ocular 2
Variation	Clear, Clear Anti-reflaction and Yellow oculars	2C-1,2	1
Scale Number	CSP and ESP oculars	5-1,4	1
	Smoke oculars   Contrast oculars	5-3,1   5-1,1/1,4	1
	Green IR5 oculars	1	5
Manufacturer's	Identification		
Optical class		1	1
Standard of ref	ference		
Symbol of Med	chanical Resistance	ВТ	FT
Resistance to surface damage (Clear, CSP and Smoke oculars)			1
Resistance to	fogging (Clear, CSP and Smoke oculars)	N	1
1		1	1
1		1	1
1		1	1
CE Marking		CE	CE
Marking position	on:On the front oculars side, in the upper left position	1.	
5. The Marking Manufacturer's	ng elements reproduced on the frame are the follo	owing:	-~-
Standard of re			
Protection aga	EN 166		
577	FT		
Protection aga	3		
Protection aga	ВТ		
,			1
1			1

Marking Inside right temple for spectacles configuration ("Crown" EN166 FT CE).

Moulded on the headband buckle for goggle configuration ("Crown" EN166 3 BT CE).

6. Quality control system for devices belonging to the IIIrd class according to the article

Supervisory Body / EEC Code

Address

**CE Marking** 

## Terms and conditions under which the Certificate is issued

- a) Marking and instructions were examined in English. The supplying and the obtainment of versions in languages accepted by the countries in which the product is sold are under the complete responsibility of the Manufacturer or of his authorized Representant.
  b) Any variation to the product, to the technical file or, in the provided cases, to the manual or to the quality control procedures, shall be notified in time to Certottica.
- c) The Manufacturer or his authorized Representant shall respect the procedures and the regulations provided by Certottica for the EC Certification.
- d) Copies of this Certificate, supplied to third parties, shall be reproduced in their entirety.
- e) The present certificate shall be carefully kept by the Manufacturer to be shown, on request, to the Organism of control or to the Vigilance Administration.
- f) The present certificate remains property of Certottica, which can ask for it back if some of the above mentioned conditions are not respected.

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