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PRD N°142B
Membro degli Accordi di Mutuo Riconoscimento
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Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

EU TYPE-EXAMINATION CERTIFICATE

no: AC 19163 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. **20168** submitted on **27/05/2020**

CERTIFIES THAT

the following personal protective equipment type

Personal eye protector - Spectacle
3M™ SecureFit 3700 Series

submitted by

3M United Kingdom PLC
3M Centre, Cain Road, Bracknell Berkshire RG12 8HT - 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: **12/07/2019**

Renewal or revision date: **11/07/2024**

Expiry date: **10/07/2029**

Longarone, **11/07/2024**

Certification Services Manager
(Michele Perenzin)
Longarone



This document has no. 4 numbered pages.

1. Description of the Personal Protective Equipment

Identification of the PPE: 3M™ SecureFit 3700 Series
 Trade name: 3M™
 Kind of equipment: Personal eye protector - Spectacle
 Ocular Material: Polycarbonate
 Frame Material: Polycarbonate, Polycarbonate + Polyester alloy, Polyamide 66 and TPR for soft brow
 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 - Welding filters (IR Shade 1.7, IR Shade 3 and IR Shade 5 oculars); Protection against optical radiation - Ultraviolet filters (Clear and Amber oculars);
 Protection against optical radiation - Sunglare filters for industrial use (Grey and I/O Grey oculars); Resistance to surface damage by fine particles; Resistance to fogging of oculars.

Note: The present EU type-examination certificate is the second revision of the previous one issued by Certottica on 12/07/2019 with number AC 19163. The first revision, issued on 29/05/2020, added the IR Shade 1.7, IR Shade 3 and IR Shade 5 ocular variants and took in about the modification to nose pad and the slightly thicker temples. This second revision renews the EU type-examination certificate.

The eye-protector model 3M™ SecureFit 3700 Series may be in two configurations: with hard Polycarbonate brow or with soft TPR brow. The eye-protector model 3M™ SecureFit 3700 Series has eight ocular variants: Clear ASP - code SF3701ASP-BLU (ultraviolet filters with resistance to surface damage), Clear SGAF - codes SF3701SGAF-BLU, SF3701SGAF-GRN, SF3701XSGAF-BLU and SF3701SGAF-ORG (ultraviolet filters with resistance to surface damage and fogging), Grey SGAF - codes SF3702SGAF-BLU and SF3702XSGAF-BLU (sunglare filters for industrial use with resistance to surface damage and fogging), Amber SGAF - code SF3703SGAF-GRN (ultraviolet filters with resistance to surface damage and fogging), I/O Grey - codes SF3707SGAF-BLU and SF3707XSGAF-BLU (sunglare filters for industrial use with resistance to surface damage and fogging), IR Shade 1.7 - code SF3717ASP-BLK (welding filters with resistance to surface damage), IR Shade 3 - code SF3730ASP-BLK (welding filters with resistance to surface damage) and IR Shade 5 - code SF3750ASP-BLK (welding filters with resistance to surface damage).

Manufacturer's name: 3M United Kingdom PLC
 Manufacturer's address: 3M Centre, Cain Road, Bracknell Berkshire RG12 8HT - UNITED KINGDOM
 Authorised representative's name: /
 Authorised representative's address: /
 Certificate's holder: 3M United Kingdom PLC
 Holder's address: 3M Centre, Cain Road, Bracknell Berkshire RG12 8HT - UNITED KINGDOM



2. Levels of protection offered by the PPE

Applicable harmonised standards/technical specifications:

EN 165:2005 - Personal eye-protection - Vocabulary

EN 166:2001 - Personal eye-protection - Specifications

EN 169:2002 - Personal eye-protection - Filters for welding and related techniques - Transmittance requirements and recommended utilisation

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: 3M™ SecureFit 3700 Series

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.

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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 169, EN 170 and EN 172

Spectacles model 3M™ SecureFit 3700 Series with the IR Shade 1.7, IR Shade 3 and IR Shade 5 ocular variants is designed for protection against optical radiation - welding filters; Spectacles model 3M™ SecureFit 3700 Series with the Clear ASP, Clear SGAF and Amber SGAF ocular variants is designed for protection against optical radiation - ultraviolet filters; Spectacles model 3M™ SecureFit 3700 Series with the Grey SGAF and I/O Grey AGAF ocular variants 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	192037 ÷ 192043	02/05/2019
CERTOTTICA	194360	02/07/2019
CERTOTTICA	197539	22/11/2019
CERTOTTICA	197744 ÷ 197746	29/11/2019
CERTOTTICA	200135 ÷ 200137	11/02/2020
CERTOTTICA	201115 ÷ 201116	14/04/2020
CERTOTTICA	201955	14/05/2020
/	/	
/	/	
/	/	



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

		Ocular 1	Ocular 2
Variant	Clear ASP	2C-1,2	/
Scale Number	IR Shade 1.7 IR Shade 3 IR Shade 5	1,7 3 5	/
	Clear SGAF and Amber SGAF	/	2C-1,2
	I/O Grey SGAF Grey SGAF	/	5-1,7 5-3,1
Manufacturer's Identification		3M	3M
Optical class		1	1
Standard of reference			
Impact level		FT	FT
Resistance to surface damage by fine particles		K	K
Resistance to fogging of oculars		/	N
/		/	/
/		/	/
/		/	/
CE Marking		CE	CE

Marking position: On the front side of the left ocular, upper lateral position.

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

Manufacturer's Identification	3M	
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.

