

EU Type Examination Certificate

This is to certify that:

3M United Kingdom Plc
3M Centre
Cain Road
Bracknell
Berkshire
RG12 8HT
United Kingdom

Holds Certificate Number:

CE 705266

In respect of:

Personal eye protection to EN 166:2001
Model: 3M™ Solus Safety Spectacles.

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified Body for the above Regulation (Notified Body Number 2797):

Previous Notified Body: BSI 0086

First Issued: 2019-02-20

Latest Issue: 2019-09-12



Drs. Dave Hagenaaers, Managing Director

Effective Date: 2019-09-12

Expiry Date: 2024-02-20

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EU Type Examination Certificate

No. CE 705266

Product Specification

Product Type:	Personal Eye Protection
Product Name:	3M™ Solus Safety Spectacles
Models:	71505-00001 Solus – Clear 71505-00002 Solus – Clear 71505-00003 Solus – Bronze 71505-00004 Solus – Amber 71505-00005 Solus – I/O Mirror 71505-00006 Solus – Red Mirror

Technical Specification:	Harmonized European Standard EN 166:2001 Harmonized European Standard EN 170:2002 Harmonized European Standard EN 172:1994
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Product Assessments

The product assessments were based on the following standards:

- BS EN 166:2002, the English language version of EN 166:2001 - Personal eye protection. Specifications.
- BS EN 170:2002, the English language version of EN 170:2002 – Personal eye protection. Ultraviolet filters. Transmittance.
- BS EN 172:1995, the English language version of EN 172:1994 – Personal eye protection. Sunglare filters for industrial use.

Classification:

Model	EN 166 Attribute	Marking Symbol
Solus	Optical Class	1
	Protection against high speed particles, low energy impact at extremes of temperature	FT
	EN 170 Attribute	
	Clear lens	2C-1,2
	Amber lens	2C-1,2
	EN 172 Attribute	
	Bronze lens	5-3,1
	I/O Mirror lens	5-1,7
	Red Mirror lens	5-3,1

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Product Description

Solus Series of safety spectacles consist of a single piece of polycarbonate ocular, with a semi-rimless ocular frame. The frame is made of a black/orange blend of polycarbonate and polyester materials. Solus range comes with either UV filter on Clear and Amber coloured lenses or Sunglare filter on Bronze, Red Mirror and Indoor/Outdoor lenses.

Packaged variants

In addition to the products referenced on this Certificate the standard industrial products may also be sold as market specific packaged variants. Such variants will be differentiated and the Technical File(s) will be updated with the appropriate information.

Kits and packouts

The products referenced on this Certificate may also be combined with other 3M products into a kit or packout. There will be no change to the product but the User Information may vary, in such instances the applicable Technical File(s) will be updated with the appropriate information.

Certificate Administration Details

Technical File reference: TF0319.

Certificate Amendment Record:

Issue date	Comments	BSI Review No.
January 2019	First issue under PPE Regulation (EU) 2016/425.	0086:19:9702186
March 2019	Revisions to Model codes	

Certificate validity

The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

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A member of BSI Group of Companies.

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Location

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Certified Activities

Personal eye protection to EN 166:2001
Model: 3M™ Solus Safety Spectacles.



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