

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 706234

In respect of:

Personal eye protection to EN 166:2001
Model: 3M™ 2840 Series Safety Spectacles.

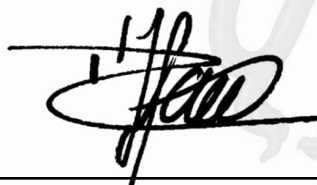
on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements 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: 2019-05-14

Latest Issue: 2019-09-12



Drs. Dave Hagenaaars, Managing Director

Effective Date: 2019-09-12

Expiry Date: 2024-05-14

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EU Type Examination Certificate

No. CE 706234

Product Specification

Product Type: Personal Eye Protection

Product Name: 3M™ 2840 Series Safety Spectacles

Models: 2840 Clear
2841 Grey
2842 Amber
2844 I/O Clear
2845 Welding Shade 5
2846 Red/Orange

Technical Specification: Harmonized European Standard EN 166:2001
Harmonized European Standard EN 169:2002
Harmonized European Standard EN 170:2002
Harmonized European Standard EN 172:1994

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 169:2002, the English language version of EN 169:2002 - Personal eye protection. Welding filters.
BS EN 170:2002, the English language version of EN 170:2002 – Personal eye protection. Ultraviolet filters.
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
2840 Series	Optical Class	1
	Protection against high speed particles, low energy impact at extremes of temperature	FT
	EN 169 Attribute	
	Welding lens 5	5
	EN 170 Attribute	
	Clear lens	2C-1,2
	Amber lens	2-1,2
	Red/Orange lens	2-1,7
	EN 172 Attribute	
	Grey lens	5-2,5
	Clear lens I/O coating	5-1,7

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Product Description

2840 Series Safety Spectacles consist of a single piece of polycarbonate ocular, with a rimless, clear ocular frame, with adjustable length and pantoscopic angle temple arms. Model is available with clear, amber, red/orange, green or grey coloured lenses, their filtering properties have been listed in the above table.

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: TF0378

Certificate Amendment Record:

Issue date	Comments	BSI Review No.
May 2019	First issue under PPE Regulation (EU) 2016/425.	0086:19:9715798

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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To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands
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™ 2840 Series Safety Spectacles.



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