

# 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 706237

In respect of:

**Personal eye protection to EN 166:2001**  
**Model: 3M™ 2890 Series Safety Goggles.**

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: 2019-08-14

Latest Issue: 2019-09-12



Drs. Dave Hagenaaars, Managing Director

Effective Date: 2019-09-12

Expiry Date: 2024-08-14

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# EU Type Examination Certificate

No. CE 706237

## Product Specification

**Product Type:** Personal Eye Protection

**Product Name:** 3M™ 2890 Series Safety Goggles

**Models:**  
2890 Ventilated Goggle with Clear PC Lens  
2890A Ventilated Goggle with Clear Acetate Lens  
2890S Non-Ventilated Goggle with Clear PC Lens  
2890SA Non-Ventilated Goggle with Clear Acetate Lens  
2895S Non-Ventilated Welding Goggle with PC Lens  
2891-SGAF Ventilated Goggle with Clear PC Lens  
2891S-SGAF Non-Ventilated Goggle with Clear PC Lens

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

## 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.

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BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands  
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## Classification:

Model	EN 166 Attribute	Marking Symbol
All models	Optical Class	1
2895S	Protection against high speed particles, medium energy impact	B
2890 2890S 2891-SGAF 2891S-SGAF	Protection against high speed particles, medium energy impact at extremes of temperature	BT
2890A 2890SA	Protection against high speed particles, low energy at extremes of temperature	FT
2890 2890S 2895S 2891-SGAF 2891S-SGAF	Resistance to surface damage by fine particles	K
All models	Resistance to fogging	N
	Protection against droplets of liquid	3
	Protection against large dust particles	4
2890S 2890SA 2895S 2891S-SGAF	Protection against gases and fine dust particles	5
2891-SGAF 2891S-SGAF	Protection against splashes of molten metals and hot solids	9
	<b>EN 169 Attribute</b>	
2895S	Welding lens 5	5
	<b>EN 170 Attribute</b>	
2890A 2890SA	Clear Acetate	2C-1,2
2890 2890S 2891-SGAF 2891S-SGAF	Clear Polycarbonate	2C-1,2

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## Product Description

2890 series of safety goggles comprise of a single piece of ocular lens, made out of either polycarbonate or acetate materials. The lens is surrounded by a transparent, PVC shroud, which can be supplied in vented or non-vented option. The 2890 goggle comes with a textile headband with a length adjustment clip.

## 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: TF0410.

## Certificate Amendment Record:

Issue date	Comments	BSI Review No.
August 2019	First issue under PPE Regulation (EU) 2016/425.	0086:19:9715803
September 2019	Administration reissue with correction to content.	

## 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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## Location

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3M Centre  
Cain Road  
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## Certified Activities

Personal eye protection to EN 166:2001  
Model: 3M™ 2890 Series Safety Goggles.



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