



## Type-Examination

No. CE 76416

Issued to:

**3M United Kingdom Plc**  
**3M Centre**  
**Bracknell**  
**Berkshire**  
**RG12 8HT**  
**United Kingdom**



In respect of:

**Safety Eyewear to EN 166:2001**  
**Various models - see continuation sheet for details**

On the basis of our examination, under the requirements of Council Directive 89/686/EEC "Personal Protective Equipment" Article 10, EC Type-Examination.

For and on behalf of the British Standards Institution, a Notified Body for the above Directive (Notified Body Number 0086):

Alastair Trivett, Managing Director, BSI Product Services – Global

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Date: 12 Mar 2007

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## Type-Examination

No. CE 76416

3M United Kingdom Plc

Bracknell

### Product Specification

#### MODEL: 3M 2700

Product description: Safety spectacle  
Technical specifications: EN 166:2001 and EN 170:2002  
EN 166 categorisation: Optical Class: 1  
Field of use: FT Low energy impact at extreme temperatures  
EN 170 shade: 2C-1.2 (Clear lens with enhanced colour recognition option)

#### MODEL: 3M 2730

Product description: Safety spectacle  
Technical specifications: EN 166:2001 and EN 170:2002  
EN 166 categorisation: Optical Class: 1  
Field of use: FT Low energy impact at extreme temperatures  
EN 170 shade: 2C-1.2 (Clear lens with enhanced colour recognition option)

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### Product Specification (continued)

#### MODEL: 3M 2740

**Product description:** Safety spectacle  
**Technical specifications:** EN 166:2001 and EN 170:2002  
**EN 166 categorisation:** Optical Class: 1  
Field of use: FT Low energy impact at extreme temperatures  
**EN 170 shade:** 2C-1,2 (Clear lens with enhanced colour recognition option)

#### MODEL: 3M 2741

**Product description:** Safety spectacle  
**Technical specifications:** EN 166:2001 and EN 172:1994  
**EN 166 categorisation:** Optical Class: 1  
Field of use: FT Low energy impact at extreme temperatures  
**EN 172 shade:** 5-2 (Sunglare filter without infrared specification)

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### Product Specification (continued)

#### MODEL: 3M 2742

**Product description:** Safety spectacle  
**Technical specifications:** EN 166:2001 and EN 170:2002  
**EN 166 categorisation:** Optical Class: 1  
Field of use: FT Low energy impact at extreme temperatures  
**EN 170 shade:** 2-1.2 (Yellow lens, colour recognition may be affected)

#### Certificate Administration Details

Technical File: 3M Safety Spectacles.

Confidential BSI reports associated with this Certificate: 0086:03:1318, 0086:06:1766 and 0086:07:1970

#### Certificate Amendment Record

| <i>Issue Date</i> | <i>Comments</i>   |
|-------------------|---|
| September 2003    | First issue   |
| 13 April 2006     | Addition of filter shade 2C-1,2 (Clear lens) (with enhanced colour recognition option)  |
| 12 March 2007     | Addition of filter shade 2C-1.2 (Clear lens with enhanced colour recognition option) on models 3M 2700 and 3M 2730, also the reference from EN 170 to EN 170:2002 |

*Note: The Certificate holder is responsible for keeping the Notified Body advised of changes to any aspect of the overall process used in the manufacture of the product.*

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