

EC

CE

Certificate Type-Examination



No. 69738

Issued to:

3M United Kingdom plc
3M Centre
Bracknell
Berkshire
RG12 8HT
United Kingdom

In respect of:

Respiratory protective devices to EN 140:1998 - Half masks and quarter masks.
Half mask respirators:
Models 3M 6100, 3M 6200 and 3M 6300.

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):

A handwritten signature in black ink, appearing to read 'Anne Boyd'.

Anne Boyd, Divisional Director Product Services Operations

First Issued: 14 October 2002

Date: 29 April 2003

Page: 1 of 3

BSI Product Services

Maylands Avenue, Hemel Hempstead, Hertfordshire HP2 4SQ United Kingdom
Tel: +44 (0)1442 230442 Website: www.bsi-global.com
BSI Group Headquarters: 389 Chiswick High Road, London W4 4AL Tel: +44 (0)208 996 9000

The BSI Product Services logo, consisting of the letters 'BSI' in a bold, blue font with a yellow horizontal bar through the middle, and the words 'Product Services' in a smaller, blue font below it.

Certificate Type-Examination

No. 69738

3M United Kingdom plc
United Kingdom

PRODUCT SPECIFICATION

Half mask respirator to EN 140:1998. – Models: 3M 6100, 3M 6200 and 3M 6300

The product assessment was based on BS EN 140:1999, the English language version of EN 140:1998, respiratory protective devices – half masks and quarter masks.

The three models within the range differ from each other only in terms of the size of the body of the mask and are classified as follows:

3M 6100 –small, 3M 6200 – medium and 3M 6300 – large.

The masks are designed for use with 3M filters to EN 141 and/or EN 143 to provide protection against potentially harmful gases and vapours and/or particles. Each mask requires a matched pair of filters or filter combinations from those detailed below to provide the required protection.

Filter details

Gas filters and combined filters to EN 141:2000 from the 3M 6000 series range:

3M 6051, 3M 6055, 3M 6054, 3M 6057, 3M 6059, 3M 6075 and 3M 6096.

Particle filters to EN 143:2000 from the 3M 2000 and 3M 6000 series ranges:

3M 2125, 3M 2128, 3M 2135, 3M 2138 and 3M 6035.

Particle filters to EN 143:2000 from the 3M 5000 series range:

3M 5911, 3M 5925 and 3M 5935

These filters, with the associated 3M 501 filter retainer, are used in combination with the following 3M 6000 series filters to form combined filters:

3M 6051, 3M 6055, 3M 6054, 3M 6057, 3M 6059 and 3M 6075

First Issued: 14 October 2002

Date: 29 April 2003

Page: 2 of 3

BSI Product Services

Maylands Avenue, Hemel Hempstead, Hertfordshire HP2 4SQ United Kingdom

Tel: +44 (0)1442 230442 Website: www.bsi-global.com

BSI Group Headquarters: 389 Chiswick High Road, London W4 4AL Tel: +44 (0)208 996 9000

Certificate Type-Examination

No. 69738

3M United Kingdom plc
United Kingdom

PRODUCT SPECIFICATION (continued)

The 3M 6000 series of masks can be used in conjunction with the 3M 127 Eye-Protector which is clipped to the elasticated straps of the mask. The visor conforms to the following specification.

Technical specifications: EN 166:2001

EN 166 categorisation: Optical Class: 1

Field of use:

- F High Speed Particles (Low impact energy)
- 3 Liquids (droplets or splashes)

Certification Administration Details.

BSI internal report related to this Certificate. 0086:02:1158 and 0086:03:1282

Technical File Reference: TF0007 (3M 6000 masks) and TF0050 (3M 127 visor)

Certificate Amendment Record

Issue	Issue date	Comments
1	October 2002	First issue, models: 3M 6100, 3M 6200 and 3M 6300.
2	April 2003	Addition of model 3M 127 eye protector as an accessory to the range

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 so do could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

The validity of the Certificate is also dependent on there being a suitable Article 11 production monitoring system, see below.

Monitoring of manufactured PPE.

The EC Quality of Production by Monitoring requirements, Article 11B, for the products are referenced in BSI EC Certificate 0347

First Issued: 14 October 2002

Date: 29 April 2003

Page: 3 of 3

BSI Product Services

Maylands Avenue, Hemel Hempstead, Hertfordshire HP2 4SQ United Kingdom

Tel: +44 (0)1442 230442 Website: www.bsi-global.com

BSI Group Headquarters: 389 Chiswick High Road, London W4 4AL Tel: +44 (0)208 996 9000