

## EC TYPE-EXAMINATION CERTIFICATE: 2334

**Product description: -** Powered Filtering Respirator incorporating  
Helmet or Hood

**Product identification: -** 3M™ Adflo™ Respirator System with  
3M™ Versaflo™ M-100, M-300 & M-400  
Series Headtops

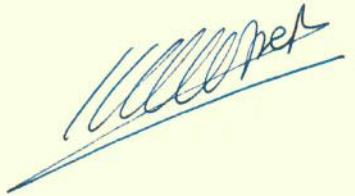
**Manufacturer: -** 3M Svenska AB  
Ernst Hedlunds väg 35  
SE-785 30 GAGNEF  
Sweden

**When assessed and examined against harmonised standard EN12941:1998  
+A2:2008 are found to be in conformity with Council Directive 89/686/EEC and  
associated amendments, relating to personal protective equipment.**

**And**

**Are manufactured under a Quality Control System which has been satisfactorily  
assessed as meeting the requirements of Article 11 Section B of the same  
Directive.**

**Signed**



**Date: 11<sup>th</sup> September 2014**

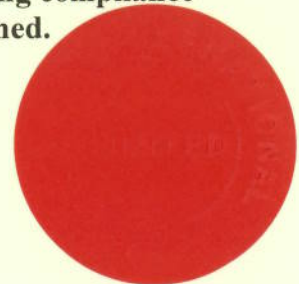
K J Warren, Manager, Certification Services

**For and on behalf of INSPEC International Ltd.**

56 Leslie Hough Way, Salford, Gt Manchester M6 6AJ, England (Notified Body No: 0194)

**Certification remains valid until 14<sup>th</sup> August 2018, providing compliance  
with INSPEC's terms and conditions is maintained.**

**Original date of issue: 29<sup>th</sup> March 2012**



For terms and conditions of issue, see page 2

## Terms and Conditions

### Reference Documents: -

- |      |                          |   |   |
|------|--------------------------|---|---|
| i)   | Test Reports             | - | BSI reports: 255/7688274,<br>255/7461368, 255/7728839,<br>255/7570157, 0086:7461145.<br>1.13.05.18, 1.13.07.22, 1.13.09.65,<br>and 1.14.06.02a. |
| ii)  | Technical File           | - | TF2334<br>Ref 3M Tech File TF0016G  |
| iii) | Test and Inspection Plan | - | T-02-01 EN12941   |

### Conditions attached to the issue of this certificate:

- i) Marking and instructions have been assessed in the English language only. It is the Manufacturers/Authorised Representatives responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
- ii) Any changes to the product, technical file or quality manual/quality plan shall be immediately notified to INSPEC.
- iii) The Manufacturer/Authorised Representative shall comply at all times with INSPEC's Regulations governing CE Product Certification.
- iv) Satisfactory maintenance of independent certification against Article 11.B of the P.P.E. Directive.
- v) This Certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.
- vi) This certificate may be copied or reproduced by the certificate holder, complete and without omissions or additions, and in accordance with INSPEC's terms of business.
- vii) This certificate has been provided in accordance with our standard Terms of Business, which can be viewed at, and printed from:

<http://inspec-international.com/ToB.pdf>

If you have difficulty accessing the Terms of Business, you may contact us for a copy.

# CERTIFICATION INDEX

| <b>Item</b> | <b>Status</b> | <b>Issued</b> | <b>Amendment</b>   |
|-------------|---------------|---------------|--|
| Pages 1 - 4 | Withdrawn     | 120329        | First issue  |
| Pages 1 - 4 | Withdrawn     | 130814        | Addition of Li-ion batteries to product range.   |
| Pages 1 - 4 | Withdrawn     | 131111        | Test report correction 1.13.05.08 to 1.13.05.18. Addition of test report 1.13.09.65.   |
| Pages 1 - 4 | Valid         | 140911        | Addition of INSPEC test report 1.14.06.02a.<br>Addition of combination of head top models M-406, M-407 with Adflo PAS, Adflo breathing hose 83 40 08 and P, A1B1E1 & A2 filters. |

# CERTIFICATION SCHEDULE

## Product Description:

### Configurations for:-

**3M™ Versaflo™ Headtop, 3M™ Adflo™ Respiratory protection filters and Breathing Hoses.**

### Blower Unit:

- 3M™ Adflo™ Air Filter Unit.

### Adflo™ Respiratory protection filters:

- P R (SL) (83 70 10), Options: - Odour filters, Pre-filter and Spark arrestor.
- A1B1E1 (83 72 42)
- A2 (83 75 42)

### Breathing Tube:

- With silencer (83 40 08) Adflo™
- Self-adjusting (83 40 16) Speedglas™
- Heavy duty rubber (83 40 17) Speedglas™

### Breathing Tube Adapter:

- Breathing Tube Adapter (53 35 05)

### 3M ADFLO™ Battery:

- Battery standard - NiMH (83 76 20)
- Battery heavy duty - NiMH (83 76 21)
- Battery standard Li-ion (83 76 30)
- Battery Heavy duty (83 76 31)

### Headtops:

- Versaflo™ M-100 Series Face shields– TH2 <sup>note1</sup>
- Versaflo™ M-300 Series Helmet– TH2 <sup>note2</sup>
- Versaflo™ M-400 Series Helmet– TH2 <sup>note3</sup>

### Notes:

- 1) 3M Versaflo™ M-100 Series Face shields are certified to EN 166 under separate CE Certificate.
- 2) 3M Versaflo™ M-300 Series Helmet are certified to EN 166 and EN397 under separate CE Certificate.
- 3) 3M Versaflo™ M-400 Series Helmets are certified to EN12941 under separate BSI CE Certificate number CE 557352. M-406, M-407 have been tested and certified with Adflo™ breathing tube 83 40 08 only, on INSPEC test report 1.14.06.02a.

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