

EU Type Examination Certificate

This is to certify that:

Avon Polymer Products Ltd
Hampton Park West
Melksham
SN12 6NB
United Kingdom

Holds Certificate Number:

CE 717106

In respect of:

Full Face Respirator

To Technical specification to satisfy Annex II of the PPE Regulation (EU) 2016/425.

Model: HM50 & HM50P

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):



Denelise L'Ecluse, Managing Director Assurance - Continental
Europe

First Issued: 2019-11-18

Latest Issue: 2024-01-26

Effective Date: 2024-01-26

Expiry Date: 2029-11-18



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Product Specification:

Range: HM50 Negative Pressure Full Face Mask

Models in Range: HM50 Large – 70501-655-1
HM50 Medium – 70501-655-2
HM50 Small - 70501-655-3

HM50P Large – 605930
HM50P Medium – 605931
HM50P Small – 605932

Product Description: The HM50 is a negative pressure full face mask. It may be used as a normal full-face respirator, using a conventional head harness. In this mode it is CBRN compliant. The HM50 may be used in conjunction with a riot helmet, which replaces the conventional head harness as the means of securing the respirator to the wearer’s face. The face mask is fitted with a drinks system

The HM50P variant is available without a drinks system.

Technical Specification: Avon 0018 Rev 2 Technical specification to satisfy Annex II of the PPE Regulation 2016/425. Based on EN 136:1998 with the following exceptions:

- 1. Field of View: NIOSH CBRN requirement is used as this is aligned to military masks that need compatibility with optical sights
- 2. Filter ports: The second port in the twin port variant is always fitted with a plug that can only be fitted and removed by the use of a special tool. As the mask is designed for specialist user groups and is not available to general industrial users, closing the second port in this way, but still allowing the filter to be mounted left or right in the same mask
- 3. Flammability: The requirement is reduced to EN 403: 2004, Cause 6.14, to reflect that this equipment is not designed for structural fire-fighting or associated activities

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Certificate Administration Details:

Technical File Reference: HM50/HM50P 70501/627.

Certificate Administration Record:

Issue date	Comments	BSI Internal Project Number
November 2019	First issue to the PPE Regulation 2016/425. Products previously certified by DEKRA on CE certificate 7790 A-14-12 PSA to the PPE Directive 89/686.	2797:19:3067794
June 2020	Addition of model HP50P variant without the drinks system.	2797:20:3203288
October 2022	Update to bring in line with existing Technical File.	2797:22:3715377
January 2024	Reissue due to certificate 5-year expiry renewal.	2797:24:30078164

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

Monitoring of manufactured PPE:

The Module B certification requires the continual maintenance and monitoring of the conformity to type based on Quality Assurance of the Production Process, Annex VIII (Module D), for the product standards/specifications that are referenced in the BSI issued Module D certificate number CE 707251.

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

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