

Page: 1 of 2

Concerning: **APPROVAL GRANTED**

of a type of respiratory protective device pursuant to the Compulsory Specification for respiratory protective devices as published by Government Notice No. R. 407 (Government Gazette No. 34272) of 13 May 2011.

Type approval number: **NRCS/8072/0487**Extension number: **-****1 Type-identifying information**

Manufacturer's name or trade mark that appears on the type of respiratory protective device: **GREENLINE**

Type-identifying name or number that appears on the type of respiratory protective device: **C7005**

Description: **Gas Filter EN14387:2004**

Classification: **ABE1**

Size range: **-**

2 Holder of the approval

Name: **GreenLine Distributors Pty Ltd**

SARS Importers Code: **25511740**

Address: **Unit 5 Nuffield Industrial Park, 51 Lear Road, Nuffied, 1559.**

3 South African National Standard applicable to the type of respiratory protective device

SANS 54387:2007: 'Respiratory protective devices – Gas filter(s) and combined filter(s) - Requirements, testing, marking'

4 Terms and conditions of issue

- 4.1 This Letter of Authority certificate is applicable only to the type of respiratory protective device as identified herein.
- 4.2 Every modification and/or addition to the type of respiratory protective device itself, its control of conformity of production, its design and materials, marking, packaging material and information for users that shall accompany it when placed on the market as required by the appropriate South African National Standard, shall be formally notified accordingly to the NRCS prior to its implementation.
- 4.3 The approval for the type of respiratory protective device identified in this Letter of Authority certificate may be withdrawn at any time without prior notice if the requirements of the Compulsory Specification have not been maintained.
- 4.4 This Letter of Authority certificate remains the property of the NRCS and may not be transferred to another entity.

5 Approval grantedPlace: **Pretoria**Date: **07/08/2025**

M. E. Phalatse (Ms)
Acting Manager: Approvals
NRCS Approvals Division



S.L. Netshishivhe (Mrs)
Principal Inspector: Approvals
NRCS CMM Division

**Head Office**

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<https://nrcsorgza.sharepoint.com/sites/ChemicalMechanicalMaterials/CMM Document Centrif/IEPS/PPE Approvals/NRCS Certificates/Respirator/SANS 54387/2025/NRCS-8072-0487.doc>

19KES/80+2/048+ 18 07/082028. 7F8014/2025/50



REVISIONS

MODEL	DESCRIPTION	DATE	REV	DESIGNER
7005	NEW DRAWING	13-DEC-2024	75A	ARIK ZHENG
XIAMEN SAFETY PROTECTION EQUIPMENT CO., LTD.				

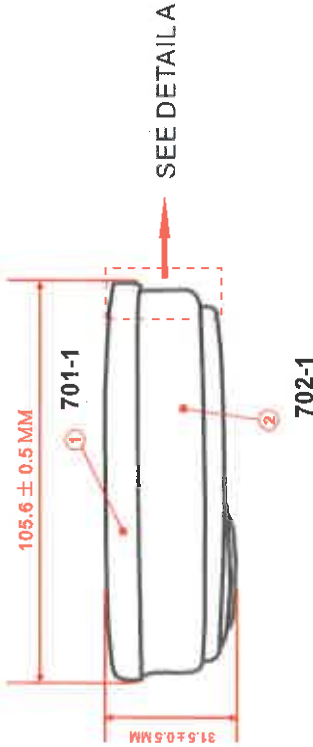
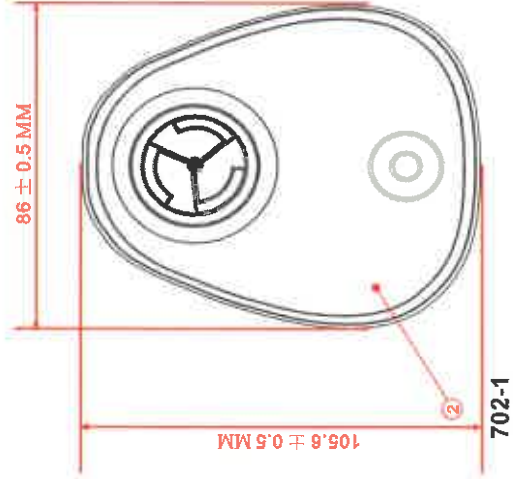
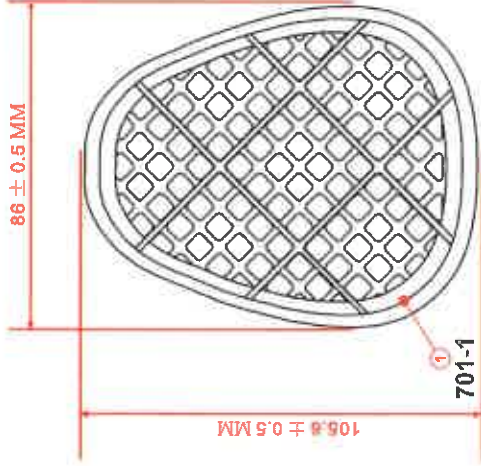
NOTES:

1: PRODUCT STICKER

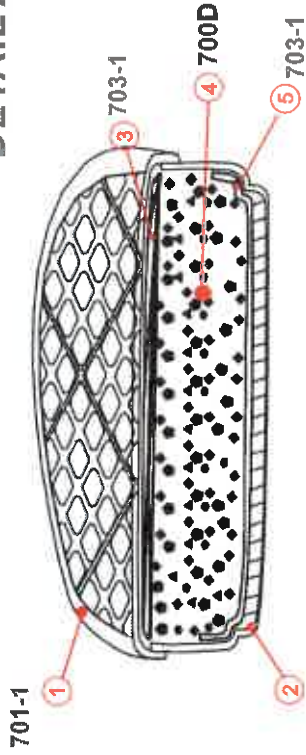
Length: 297mm Width: 13mm Color: brown, grey and yellow

2. PRODUCT LOT CODE/DATE CODE TO BE ON THE STICKER OR ON THE UNIT PACKAGE

SCALE 1:1.8



DETAIL A



SECTIONAL VIEW

NO.	DESCRIPTION	P/N	MATERIAL	SPECIFICATIONS	ASSEMBLE
①	CARTRIDGE COVER	701-1	ABS	105.6*86 MM	ULTRASONIC WELDING
②	CARTRIDGE BOX	702-1	ABS	102*82 MM	ULTRASONIC WELDING
③	UPPER PAD	703-1	NONWOVEN PET FABRIC	170 gsm	ULTRASONIC WELDING
④	FILTER	700D	ACTIVATED CARBON	58±2 g	ULTRASONIC WELDING
⑤	DOWN PAD	703-1	NONWOVEN PET FABRIC	170 gsm	ULTRASONIC WELDING

2022/02/28
7840/2022/0487
11/08/2022/150
7840/2022/150

TF8072/2025/50
MRS/8072/0487
07/08/2028

GREENLINE C7001 size:298X13mm

**C7001****A1**

Orange vapour

EPR 2024/25

In service date/time

Fit to twin-filter mask

EN 14387:2004+A1:2008

CE 2834

GREENLINE C7003 size:298X13mm

**C7003****A1E1**

Orange vapour, NO₂ for 6 years

EPR 2024/25

In service date/time

Fit to twin-filter mask

EN 14387:2004+A1:2008

CE 2834

GREENLINE C7005 size:298X13mm

**C7005****ABE1**

Orange vapour, nitrogen, Acid gas
NO₂ for 10 years, NO for 6 years

EPR 2024/25

In service date/time

Fit to twin-filter mask

EN 14387:2004+A1:2008

CE 2834

GREENLINE C7006 size:298X13mm

**C7006****ABE1**

Mult Gas / Vapour
NO₂ for 10 years, NO for 6 years

EPR 2024/25

In service date/time

Fit to twin-filter mask

EN 14387:2004+A1:2008

CE 2834

TF 8072/2025/52
NRCs/8072/0487
2022/08/28

C7005 SIZE: 230*160mm

**C7005**





Organic / Inorganic / Acid Gas Cartridge

SANS 54387:2007 / EN 14387:2021 ABE1

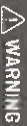


CE 2834

2

230mm

160mm

**WARNING**

This filter helps protect against certain airborne contaminants. For use only with facemask with bayonet filter/cartridge holder. Misuse may represent health hazards. For proper use, consult with your supervisor and make sure to read the user instructions carefully.



See relevant user supplied by manufacturer.

End of Shelf Life: 5 years from production date

Storage Temperature Range: -20°C to +40°C

For a full filter history

**GREENLINE**
RESPIRATORY PROTECTION

Greenline Respiratory SA • Telephone: 087 750 8150
www.greenline-sa.com



Model: C7005
Type: ABE1
Qty: 2 Ea

**GREENLINE**
RESPIRATORY PROTECTION

Greenline Respiratory SA • Telephone: 087 750 8150
www.greenline-sa.com



Model: C7006
Type: ABEK1
Qty: 2 Ea

C7006 SIZE: 230X160mm

**C7006**





Multi Gas / Vapor Cartridge

SANS 54387:2007 / EN 14387:2021 ABEK1



CE 2834

2

230mm

160mm

**WARNING**

This filter helps protect against certain airborne contaminants. For use only with facemask with bayonet filter/cartridge holder. Misuse may represent health hazards. For proper use, consult with your supervisor and make sure to read the user instructions carefully.



See relevant user supplied by manufacturer.

End of Shelf Life: 5 years from production date.

Storage Temperature Range: -20°C to +40°C

For a full filter history

**GREENLINE**
RESPIRATORY PROTECTION

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www.greenline-sa.com



Model: C7006
Type: ABEK1
Qty: 2 Ea

**GREENLINE**
RESPIRATORY PROTECTION

Greenline Respiratory SA • Telephone: 087 750 8150
www.greenline-sa.com



Model: C7006
Type: ABEK1
Qty: 2 Ea

Organic, IN-ORGANIC, ACID AND AMMONIA VAPOR CARTRIDGE

For twin-filter mask **ABEK1**

Model.7006

The filter is certified as a gas filter in accordance with European Standard Respiratory protective devices-Gas filter(s) and combined filter(s) requirements, testing, marking EN 14387:2004+A1:2008 and PPE Regulation (EU) 2016/425.



INSTRUCTIONS FOR USE

GAS FILTERS AND COMBINED FILTERS

EN14387:2004+A1:2008

All filters are compatible with the **GREENLINE** twin-filter mask. There is also availability of filters against particles, gases, vapors and combined.

The use limitations of these respirators depend on the type of filter they are used with as well as the conditions of the environment users work in, contaminant concentration, type of work, etc. For an effective and proper use of the filters, read carefully the following instructions and keep this document for further consultation.

I. WARNING

1. These filters does not supply oxygen (O₂). Do not use it at atmosphere contains less than 19.5% oxygen.
2. Use in adequately ventilated areas without oxygen deficiency and that do not contain explosive atmospheres.
3. Filters should not be used in firefighting or to work with open flames or molten metal since the combustion of the activated carbon contained in the filters can generate high levels of toxic substances.
4. The right filter must be chosen according to concentration and type of contaminant in each case.
5. It must not be used as protection against carbon monoxide under any circumstances.
6. The filter must not be modified nor altered.
7. The filter does not require maintenance nor repair.
8. Leave work area if respiratory protection is damaged, if you have difficulty breathing and/or if you start to feel sickness or dizziness.
9. Respirators with filter cannot be used in containers, wells, sewers or closed places with no ventilation.
10. Storage under conditions other than those specified by the manufacturer may affect the shelf life.

II. BEFORE USE

1. Read user instructions carefully.
2. Make sure the type of filter is the correct one for intended use.
3. Make sure you have two filters of the same type for each respirator.
4. Make sure that the filter as well as the respirator do not present any signs of tearing, distortions, dents, nor dirt. should this be the case, it must be disposed off.

5. Make sure filter is in its original packaging.

6. Filter must be inspected before its use. In case of saturation, distortion and/or expiration it must be replaced.

III. ASSEMBLING INSTRUCTIONS

For 7001/7003/7005/7006 gas filters.

Match the filter plastic connection with the filter holder on the respirator. Press and turn the filter all the way clockwise. Repeat for second filter.

IV. STORAGE AND TRANSPORTATION

Filters are supplied inside a hermetic packaging. Without taking filter out of its original packaging, keep it stored and transported in a fresh and cool dry environment away from atmospheric contaminants. Avoid high levels of humidity, hopefully not over 85% relative humidity. Do not expose filter to heat nor direct sunlight. Shelf life is 5 years. The month and year of expiry is marked on the nearest items of packaging. Once it has been used, or in order to be moved, it is advised to put filter in its original packaging or in a hermetic bag.

V. CLEANING AND DISINFECTION

All filters must not be cleaned. They also do not need maintenance nor need to be repaired in case of damage or deterioration. The replacement of the filters must be determined through the implementation of a respiratory protection program which ensures that they are replaced before the end of their service life.

VI. EXPIRATION

The shelf life is 5 years. All Filters have the expiration date printed which will be valid as long as they are stored sealed in their original packaging and following the storage recommendations given in this document.

VII. LIMITATIONS OF USE

The use of filters must comply with current legislation, regulations about respiratory protection and regulations from various official bodies.

VIII. FILTER DISPOSAL

Once filters have been used, they must be disposed of according to the current national legislation.

IX. PROTECTION

MARKS IN THE FILTER	SIGNIFICATION
A	Filter against organic vapors with B.P. > 65°C
AX	Filter against organic vapors with B.P. < 65°C
B	Filter against inorganic vapors
E	Filter against sulfur dioxide and other acid gases
K	Filter against ammonia and organic vapors derived from ammonia
P	Filter against oil and non-oil particulates

CLASS	GAS FILTERS	PARTICULATE FILTERS
1	Low capacity	Low capacity
2	Medium capacity	Medium capacity
3	High capacity	High capacity

Model	TYPE/CLASS	PROTECTION
6025	P2	Particles reusable
6035	P3	Particles reusable
2037	P3	Particles reusable with nuisance level organic vapor relief
7030	P3	Particles reusable
7001	A1	Organic vapors with B.P. > 65°C
7003	A1E1	Organic vapors with B.P. > 65°C, sulfur dioxide and acid gases
7005	ABE1	Organic vapors with B.P. > 65°C, chlorine, hydrogen sulfide, hydrogen cyanide, sulfur dioxide, acid gases
7006	ABEK1	Organic vapors with B.P. > 65°C, chlorine, hydrogen sulfide, hydrogen cyanide, sulfur dioxide, acid gases, ammonia, methylamine



See information supplied by manufacturer



Shelf Life: 5 years from production date



Storage Temperature Range: -10°C to +40°C



Storage Maximum Relative Humidity: <85%RH

Manufactured by:

Xiamen Safety Protection Equipment Co., Ltd.

14F-798, No. 809 Songyu Middle Road, Xiamen Area of China (Fujian) Pilot Free Trade Zone

Certified by:

CCQS Certification Services Limited (NB2834)

Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin 15, D15 AKK1, Ireland

Manufactured for Greenline Respiratory SA

Unit 5 Nuffield Industrial Park, 51 Lear Road, Nuffield, Springs, 1559 South Africa

087 750 8150

sales@greenline-sa.com

CE 2834

Conformity of production & routine tests

Technical file No.: TF 8072/2025/50 NRCS use only Customer No.: 254977

FILTERING DEVICES

For an application for the approval of a type of respiratory protective device in terms of the Compulsory Specification for respiratory protective devices (herein referred to as VC8072:2011) as published by Government Notice No. R. 407 (Government Gazette No. 34272) of 13 May 2011.

NOTE 1: This form shall be completed in full for each type of filtering device.

NOTE 2: See Part D on page 2 for the minimum requirements for satisfactory arrangements for conformity of production and routine tests for filtering devices.

Page 1 of 2

Part A: Type-identifying information	
Manufacturer's name or trade mark that appears on the type of RPD:	Greenline
Type-identifying name or number:	C7005
South African National Standard applicable to the type of RPD:	EN14387:2021
Description:	Respiratory protective device - Organic vapour filter
Classification:	ABE1
Options and/or size range:	N/A

Part B: Body that will undertake control of conformity (See paragraph D.5.1 on page 2.)	
Name of the body that has been nominated by the applicant to undertake control of conformity: GREENLINE DISTRIBUTORS (PTY) LTD	
Contact person: Marko Rangiah	Position in company: PRODUCTION MANAGER
Tel.: 0877508150	Fax: E-mail: production@greenline-sa.com
Postal address: POSTNET SUITE #005 - PRIVATE BAG X09 - SELCOURT - 1559	
Physical address: UNIT 5 - NUFFIELD INDUSTRIAL PARK - 51 LEAR ROAD - NUFFIELD - 1559	

Part C: Schedule for control of conformity (See paragraphs D.5.2 and D.5.3 on page 2.)			
Tests to be conducted	Sample size ¹	Sampling and test frequency	Full details of body nominated by applicant to carry out test
C.1 Breathing resistance test The filter component of all filtering devices shall be subjected to the breathing resistance test described in the latest edition of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.	2	RANDOM ANNUALLY	PROTECHNIK LABORATORIES 110 Oak Avenue, Highveld Technopark, Centurion
C.2 Filter penetration test The filter component of filtering devices for protection against gases and particles or particles only shall be subjected to the filter penetration test described in the latest edition of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.	2	RANDOM ANNUALLY	PROTECHNIK LABORATORIES 110 Oak Avenue, Highveld Technopark, Centurion
C.3 Gas capacity test The filter component of filtering devices for protection against gases or gases and particles shall be subjected to the gas capacity test described in the latest edition of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.	2	RANDOM ANNUALLY	PROTECHNIK LABORATORIES 110 Oak Avenue, Highveld, Technopark, Centurion

¹ Number of test items.

Part D: Minimum requirements for satisfactory arrangements for conformity of production and routine tests for filtering devices

- D.1** Respiratory protective devices (RPDs) shall be so manufactured as to conform to the type of RPD approved under VC8072:2011 by complying with the requirements prescribed in the latest edition of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.
- D.2** In order to verify that the conditions stated in paragraph D.1 have been met, appropriate control of the production shall be performed.
- D.3** **Responsibilities of the holder of the approval, particularly to the conformity of production**
- The holder of the approval is responsible for the conformity of production procedures and he shall in particular:
- D.3.1** Ensure that the body as agreed to by the NRCS in paragraph D.5.3 has access to the testing equipment needed to inspect the conformity of each approved type;
- D.3.2** Ensure that the test results are recorded and that the annexed documents remain available for a time period of 3 years after test;
- D.3.3** Analyse the results of each type of test in order to verify and ensure the stability of the RPD characteristics, making allowances for the variations of industrial production;
- D.3.4** Ensure that for each type of RPD at least those tests prescribed in Part C of this form are carried out;
- D.3.5** Ensure that when any samples or test pieces show non-conformity with the standard test concerned, further samples are taken and tested. All the necessary steps must be taken to restore conformity of the corresponding production and prevention of importation, sale and supply of non-compliant RPDs;
- D.3.6** Make available to the visiting inspector/s, the test records, production progress records and any additional information relevant to the assessment of conformity control methods.
- D.4** **Duties of the NRCS, particularly to the assessment of conformity control methods**
- D.4.1** The NRCS, which has granted the approval, may at any time verify the conformity control methods applied in each production facility.
- D.4.2** When the level of control appears unsatisfactory, or when it seems necessary to check the validity of the tests carried out in application of paragraph D.3, the inspector may select samples that will be sent to a conformity assessment body.
- D.4.3** In cases where unsatisfactory results are found during an inspection, the NRCS may withdraw the approval granted in respect of a type of RPD pursuant to VC8072:2011.
- D.5** **Minimum conditions for the control of conformity of filtering devices**
- D.5.1** In agreement with the NRCS, one of the following bodies will undertake the control of conformity: the holder of an approval, or the manufacturer, or a conformity assessment body.
- The body that has been nominated by the applicant to undertake control of conformity shall be identified in Part B of this form.
- D.5.2** The body as agreed to by the NRCS in paragraph D.5.1 shall determine and indicate the sample size and sampling and test frequency for each prescribed test in Part C of this form and to the satisfaction of the NRCS.
- The filter component of a filtering device shall be subjected to those tests prescribed in Part C of this form at least once during a three (3) year cycle.
- D.5.3** In agreement with the NRCS, the tests can be carried out by a conformity assessment body, the manufacturer's test laboratory or the holder of an approval.
- The body that has been nominated by the applicant to carry out each test shall be identified in Part C of this form.
- D.5.4** The holder of an approval shall ensure that the body as agreed to by the NRCS in paragraph D.5.1 carries out continuous conformity control on a statistical basis and/or by random sampling.
- D.5.5** The samples shall be taken in accordance with the provisions of Part C of this form.
- D.5.6** The test items shall be taken at random and subjected to the prescribed tests in Part C of this form.
- D.5.7** The test results for each prescribed test in Part C of this form shall comply with the applicable requirements of the appropriate South African National Standard as set out in paragraph 3 of VC8072:2011.