



PRODUCT NUMBER: N06575009L
Honeywell class 1 plastic cartridge A1B1E1K1

The A1B1E1K1 cartridge is part of the wide choice of cartridges offered to protect against many hazardous gases, vapors in many applications. The Honeywell range provides high quality and a cost-effective protection. The cartridges of class 1 Honeywell range are tested against the European standards EN14387.

Honeywell

Overview

Reference Number

N06575009L

Product Type

Respiratory Protection

Range

Reusable APR

Line

Filter

Brand

Honeywell

Brand formerly known as

NORTH

Industry

- Agriculture • Automotive and Part Manufacturer • Aviation • Building and Construction
- Chemical Industries • Foundry • General Industry • Glass Industries • Green Spaces
- Industrial Cleaning • Iron and steel industry • Laboratory • Maintenance • Medical and Pharmaceutical
- Metal steel • Paper Industries • Ship Building • Textile Industries • Utilities • Water treatment
- Welding • Wood Industries

Product Use

Controls before use

Users must:

- Ensure that the level of protection offered by the respirator is sufficient for the type and concentration of contaminant(s) in the work area.
- Respect the shelf life figuring on the filter.
- Check the seal points.

Features & Benefits

Feature

Performance requirements for gas above standard.

Benefit

Excellent filtration efficiency over extensive period of time.

Feature

Lower profile and lightweight.

Benefit

Optimal comfort.

Feature

Low profile.

Benefit

Do not obstruct the field of vision.

Feature

Threaded connector.

Benefit

Easy to attach.

Feature

Small opening.

Benefit

Easy check up.

Technical Description

Reusable

Filter Cartridge Connection Type

N-Series

Weight

99.6 g (80 x 50 mm)

Certifications

E.C. Declaration of Conformity

EC Category PPE

3

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

2259

EC Attestation

 CE certificate - Honeywell class 1 cartridges

EC Attestation Number

2259

Certifications

- EN 2259

Literature & Documents

Class 1 Honeywell cartridges Brochure

http://www.honeywellsafety.com/supplementary/documents_and_downloads/respiratory_protection/reusable_respirators/4294979140/1033.aspx

Additional Information

User Manual

User instructions Honeywell Class 1 cartridges - multilingual

Maintenance

Life Cycle

6 years

Service life :

The useful life of filters depends on the absorbent, the concentration in the contaminated air, the relative humidity, the ambient temperature and the type of work being done.

- All gas and combination filters should be discarded no longer than six months after opening, irrespective of the number of periods of use.
- Particle and combination filters must be replaced when breathing becomes difficult.

Storage Information

Filters should be stored in their original packaging in a cool, dry, non contaminated atmosphere. Storage under conditions other than those specified by the manufacturer may affect the shelf life.

Temperature range of storage conditions: -10°C/+40°C

Maximum humidity of storage conditions: 90% RH

Care Instructions

Conditions of use (temperature range, maximum humidity, etc.) :

Temperature range : -10°C/+40°C

Maximum humidity : 90% RH

Restrictions of use :

In an explosive atmosphere.

- In highly toxic atmosphere. Refer to AS/NZS1715 or EN 529.
- If the concentration of oxygen is less than 19.5% by volume or in an oxygen enriched environment.
- If the package unsealed or damaged.
- If the concentration exceeds Maximum Usage Concentration. Refer to governing standard AS/NZS1715 or EN 529.

Packaging

Quantity per Box/Pack/Case

Shipping box (6 prs/12 units) / Shipping case (8 bx/96 u.) – 11.53 Kg

Country of Origin

United States

EC TYPE-EXAMINATION CERTIFICATE: 2259

Product description: - Respiratory Protection - Gas and Combined filters

Product identification: - See Schedule

Manufacturer: - North Safety Products
(dba Honeywell Safety Products)
2000 Plainfield Pike
Cranston, RI 02921, USA

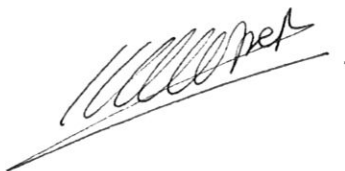
When assessed and examined against harmonised standard EN14387:2004 + A1:2008 are found to be in conformity with Council Directive 89/686/EEC and associated amendments, relating to personal protective equipment.

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.

Authorised EU Representative: - Sperian Protection Europe (SAS)
(dba Honeywell Safety Products)
ZI Paris Nord II
33 Rue des Vanesses, BP 55 288
95958 Roissy CDG cedex, France

Signed



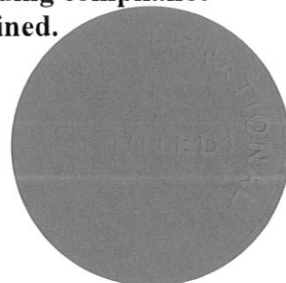
Date: 21st September 2014

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 1st December 2018, providing compliance with INSPEC's terms and conditions is maintained.

Original date of issue: 6th December 2011



For terms and conditions of issue, see page 2

Terms and Conditions

Reference Documents: -

- | | | | |
|------|--------------------------|---|--|
| i) | Test Reports | - | 1.11.10.99, 1.11.11.103, 1.12.06.05,
1.12.10.26, 1.12.11.70, 1.14.05.31
MNR Services report Test 11080723
Honeywell |
| ii) | Technical File | - | TF/2259 |
| iii) | Test and Inspection Plan | - | Honeywell 0252 September 12, 2013
QITP-004, rev G |

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

Item	Status	Issued	Amendment
Pages 1 to 4	Withdrawn	111206	Initial Issue
Pages 1 to 4	Withdrawn	120607	Addition of 7502 P2 NR filter
Pages 1 to 4	Withdrawn	131201	Addition of N06575852L (A1HgP3 R). Addition of 5 year validity
Pages 1 to 4	Valid	140921	Addition of A2 (N06575001A2) and A2P3R (N06575001A2P3)

CERTIFICATION SCHEDULE

Filter codes and classifications

N06575001L (A1)

N06575081L (A1P3 R)

N06575001A2 (A2)

N06575001A2P3 (A2P3R)

N06575004L (K1)

N06575084L (K1P3 R)

N06575002L (AE1)

N06575003L (ABE1)

N06575083L (ABE1P3 R)

N06575852L (A1HgP3 R)

N06575009L (ABEK1 +HF + Formaldehyde*)

N06575089L (ABEK1 +HF + Formaldehyde* P3 R)

N06575001L+N750036A+7506P2 (A1 P2 NR)

N06575004L+N750036A+7506P2 (K1 P2 NR)

N06575002L+N750036A+7506P2 (AE1 P2 NR)

N06575003L+N750036A+7506P2 (ABE1 P2 NR)

N06575009L+N750036A+7506P2 (ABEK1 +HF + Formaldehyde* P2 NR)

N750036A+7506P2 (P2 NR)

*Note: HF (Hydrofluoric Acid) and Formaldehyde are tested to NIOSH Requirements



E.C. Declaration of Conformity

The manufacturer or its legal representative supplier in the European Community:

Honeywell Safety Products Europe

Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE:

Designation: Honeywell class 1 plastic cartridge A1B1E1K1

Reference: N06575009L

Standard(s): EN 14387:2004

This PPE is the object of the below EC examination certificate n°:

2259

And is subject to the procedure set out in Article 11 point B of Directive 89/686/EEC under the supervision of the below notified body.

Delivered by:

INSPEC

56 Leslie Hough Way

Salford

M6 6AJ

Greater Manchester

United Kingdom

+44 (0)12 96 68 29 66

Drawn up in Villers-Cotterets, on the 19/10/2016

By: Eric Puille

Division: Respiratory Protection

HONEYWELL SAFETY PRODUCTS EUROPE
Immeuble Edison - ZI Paris Nord II - 33 rue des Vanesses
BP 55288 Villepinte - 95958 ROISSY CDG CEDEX
SAS au capital 17 750 000 € - Siret 348 892 307 00137
Tel. +331 4990 7979 - Fax +331 4990 7980

ZI Paris Nord II 33, rue des Vanesses BP 50288 95958 Roissy CDG France

Tel: +33 (0) 49 90 79 79 Fax: +33 (0)1 49 90 79 80

www.honeywellsafety.com

Honeywell Class 1 half and full-face masks

Made from silicone or elastomer, comfortable and easy to use, they are suitable for many types of applications. They are used with the Class 1 Honeywell cartridges/pancakes and filters.

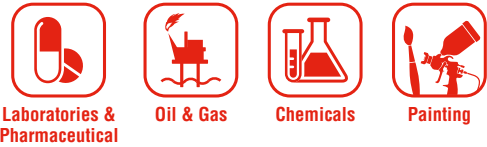
7700 SERIES – OPTIMAL COMFORT AND PROTECTION

- The most comfortable and durable half mask available in our range
- 100% silicone mask provides all day comfort.
 - Single unit four-point harness with neck strap. Easy to use, its ergonomic design and improved suspension system fits perfectly on top of the head providing a high level of comfort.
 - Less dead air space meaning less exhaled air is re-breathed.
 - Quick to dismantle and clean, with replaceable parts.
 - Superior exhalation valve allows more breath to be exhaled leaving workers feeling cooler and more comfortable.
 - Variable thickness in sealing area conforms to nose bridge for improved comfort and fit.
 - CE certified to EN140.



5500 SERIES – DURABLE SIMPLICITY

- The economical choice for occasional use: comfortable, non-allergenic thermoplastic and elastomer material
- Thermoplastic elastomer material avoids latex allergens common to economy masks.
 - Single unit four-point harness with neck strap. Easy to use, its ergonomic design and improved suspension system fits perfectly on top of the head providing a high level of comfort.
 - Less dead air space meaning less exhaled air is re-breathed.
 - Quick to dismantle and clean, with replaceable parts.
 - Superior exhalation valve allows more breath to be exhaled leaving workers feeling cooler and more comfortable.
 - Variable thickness in sealing area conforms to nose bridge for improved comfort and fit.
 - CE certified to EN140.



5400 SERIES – DURABLE AND COMFORTABLE

- Superior fit, comfort and reliability
- Lightweight full-face mask, soft and flexible: with four strap harness and twin connection for Class 1 series filters.
 - Easy to use: provides an excellent fit.
 - High chemical resistance.
 - Wide sealing area fits more facial types.
 - Nose cup provides less dead air space and channels exhaled breath out.
 - Latex free, thermoplastic elastomer with no natural rubber proteins which may cause an allergic reaction.
 - Wide panoramic lens provides optimal field of vision in all directions.
 - Polycarbonate visor: hard anti-scratch and impact resistant treated, 200° field of view.
 - CE certified to EN136.



ORDERING INFORMATION				
DESCRIPTION	SKU	PACKAGE QTY/SALE UNIT	EAN CODE	DIMENSIONS
CARTRIDGES AND FILTERS				
A1	N06575001L	12 EA (6x2prs)/BOX	883940105543	17,14x17,14x12,3 cm
ABE1	N06575003L	12 EA (6x2prs)/BOX	883940105925	
K1	N06575004L	12 EA (6x2prs)/BOX	883940105949	
ABEK1	N06575009L	12 EA (6x2prs)/BOX	883940105963	17,14x17,14x13,97 cm
A1P3	N06575081L	8 EA (4x2prs)/BOX	883940105826	
ABE1P3	N06575083L	8 EA (4x2prs)/BOX	883940105840	
K1P3	N06575084L	8 EA (4x2prs)/BOX	883940105864	
ABEK1P3	N06575089L	8 EA (4x2prs)/BOX	883940105888	
P3	N06575008	4 EA (2x2prs)/BOX	821812003467	30,4 x 24,1 x 15,2 cm
PANCAKE P3	N7500P3	50 EA (2x25prs)/BOX	821812367668	45,7 x 33 x 15,9 cm
PANCAKE P3O - CARBON	N7500P3O	2 EA (1x1pr)/BOX	821812367682	45,7 x 33 x 15,9 cm
ADAPTER FOR PANCAKE FILTER	N06575035	1 EA/BOX	8713223197076	
PRE-FILTER	N06575006	10 EA/BOX	8713223136341	
ADAPTER (CAP+SPIDER)	N750036A	1 EA/BOX		
5500 SERIES HALF MASKS				
N5500 - size S	N65550031	1 EA/BOX	883940123387	17,8 x 9,5 x 17,8 cm
N5500 - size M	N65550032	1 EA/BOX	883940123388	17,8 x 9,5 x 17,8 cm
N5500 - size L	N65550033	1 EA/BOX	883940123462	17,8 x 9,5 x 17,8 cm
7700 SERIES HALF MASKS				
N7700 - size S	N65770031	1 EA/BOX	883940123400	17,8 x 9,5 x 17,8 cm
N7700 - size M	N65770032	1 EA/BOX	883940123493	17,8 x 9,5 x 17,8 cm
N7700 - size L	N65770033	1 EA/BOX	883940123516	17,8 x 9,5 x 17,8 cm
5400 SERIES FULL-FACE MASK				
N5400 M/L	N65754101	1 EA/BOX	8713223137010	21 x 28,5 x 16,5 cm

WARNING! THIS DOCUMENT PROVIDES AN OVERVIEW OF PERSONAL PROTECTIVE PRODUCTS AVAILABLE FROM HONEYWELL SAFETY PRODUCTS AND CARE HAS BEEN TAKEN TO ASSURE THE ACCURACY OF THE DATA. IT DOES NOT PROVIDE IMPORTANT PRODUCT WARNINGS AND INSTRUCTIONS. HONEYWELL SAFETY PRODUCTS RECOMMENDS ALL USERS OF ANY PERSONAL PROTECTIVE EQUIPMENT UNDERGO THOROUGH TRAINING, AND THAT ALL WARNINGS AND INSTRUCTIONS PROVIDED WITH THE PRODUCTS BE THOROUGHLY READ AND UNDERSTOOD PRIOR TO EACH USE. FAILURE TO READ AND FOLLOW ALL PRODUCT WARNINGS AND INSTRUCTIONS COULD RESULT IN SERIOUS INJURY.

Lead them to safety — Build an enduring culture of safety through comprehensive education, innovative technologies, and comfortable, high-performance products that inspire workers to make safer choices on their own. Honeywell Safety Products is the ideal partner for organizations committed to a cultural transformation that minimizes injuries and maintains a safer, more productive workplace.

HONEYWELL SAFETY PRODUCTS

UNITED KINGDOM:
HONEYWELL SAFETY PRODUCTS (UK) LTD
Phone: +44 (0) 1256 693 200
Fax: +44 (0) 1256 693 300
Email: info-uk.hsp@honeywell.com

INTERNATIONAL:
HONEYWELL SAFETY PRODUCTS FRANCE SAS
Phone: +33 (0)1 49 90 79 79
Fax: +33 (0)1 49 90 71 04
Email: info-export.hsp@honeywell.com

NORDIC:
HONEYWELL SAFETY PRODUCTS NORDIC AB
Phone: +46 42 88 200
Fax: +46 42 73 968
Email: info-nordic.hsp@honeywell.com

POLAND:
HONEYWELL SP.Z.O.O.
Phone: +48 12 656 57 31
Fax: +48 12 656 14 54
Email: info-poland.hsp@honeywell.com

HUNGARY:
HONEYWELL SAFETY PRODUCTS HUNGARIA KFT.
Phone: +36 1 451 4404 (4376, 4393)
Fax: +36 1 451 4343
Email: info-hungary.hsp@honeywell.com

MIDDLE EAST:
HONEYWELL SAFETY PRODUCTS - DUBAI, U.A.E.
Phone: +971 4 450 5800
Fax: +971 4 450 5900
Email: hsp-meai@honeywell.com

INDIA:
HONEYWELL INTERNATIONAL (INDIA) PVT. LTD.
Phone: +91 124 6722732 / 6722833
Fax: +91 124 4752750
Email: HSP-India@honeywell.com

RUSSIA:
SPERIAN SAFETY LLC RUSSIA
Phone: +7 495 796 98 00
Fax: +7 495 796 98 93
Email:info-russia.hsp@honeywell.com



Respiratory Protection



COMFORT, PROTECTION, FLEXIBILITY

Class 1 Cartridges and Filters
for use with Honeywell Twin Filter half
and full-face masks
“We listened to you”

HONEYWELL SAFETY PRODUCTS

Active in over 120 countries worldwide, Honeywell Safety Products is a global leader in respiratory protection equipment. In all our developments, particular attention is paid to the combination of maximum respiratory protection and optimal comfort, making it easier for users to breathe safely.

Lighter, thinner and more comfortable

Workers expect respiratory devices that are comfortable, lightweight and reliable.

Research has shown that end-users require cartridges offering better visibility, less bulk, easier fit checks, and minimal breathing resistance without sacrificing service life.

We have redesigned our cartridges and cartridge filter combinations from top to bottom. We started with the profile and **shaved off 7.6%⁽¹⁾**. We improved the weight and **decreased it up to 18.5%⁽²⁾**.

(1) For A1P3, cartridges only / (2) for A2P3

- What are the benefits? **An expanded field of vision, more productivity, less bulk and less worker fatigue.**
- We have kept everything you like about our cartridges: **same long service life and threaded connectors that fit our half masks and full-face masks.** Same great reliability you have come to know and trust from Honeywell products.



A new range of cartridges

The Honeywell range includes filters for protection against particulates, gases, vapours and multiple hazards.

FEATURES	BENEFITS
<ul style="list-style-type: none">Redesigned profile up to 7.6% lowerWeight decrease up to 18.5%Lower profile so cartridges do not intrude into the work zone	<ul style="list-style-type: none">See everything you need to see, even when doing close up detailed workAdditional comfortAllows filter to be used under most welding helmets and face shields
<ul style="list-style-type: none">Easy pre-use checks	<ul style="list-style-type: none">Even with the smallest hands, you can achieve an easy user seal checkNo struggling or using adapters to achieve a negative « check to match »
<ul style="list-style-type: none">Curved edge on combined cartridges	<ul style="list-style-type: none">Reduces the risks of catching or snagging on pipes or other workplace hazards
<ul style="list-style-type: none">Threaded connectors that fit Honeywell half masks and full face-masks	<ul style="list-style-type: none">Backwards compatible with current 5500, 7700, and 5400 Series facepiecesEasy to attach – will not come off accidentally
<ul style="list-style-type: none">Full offering, from organic vapours to multiple contamination	<ul style="list-style-type: none">Select the right cartridges for your job
<ul style="list-style-type: none">Same long service life	<ul style="list-style-type: none">Get the job done without frequent filter changes



Pancake filters

Our pancake filters are flexible in use, low profile P3 rated filters specifically designed to fit under most welding helmets and face shields.

- Flexible and low profile design

- For protection against dusts, mists and fumes

- N7500P3 – P3

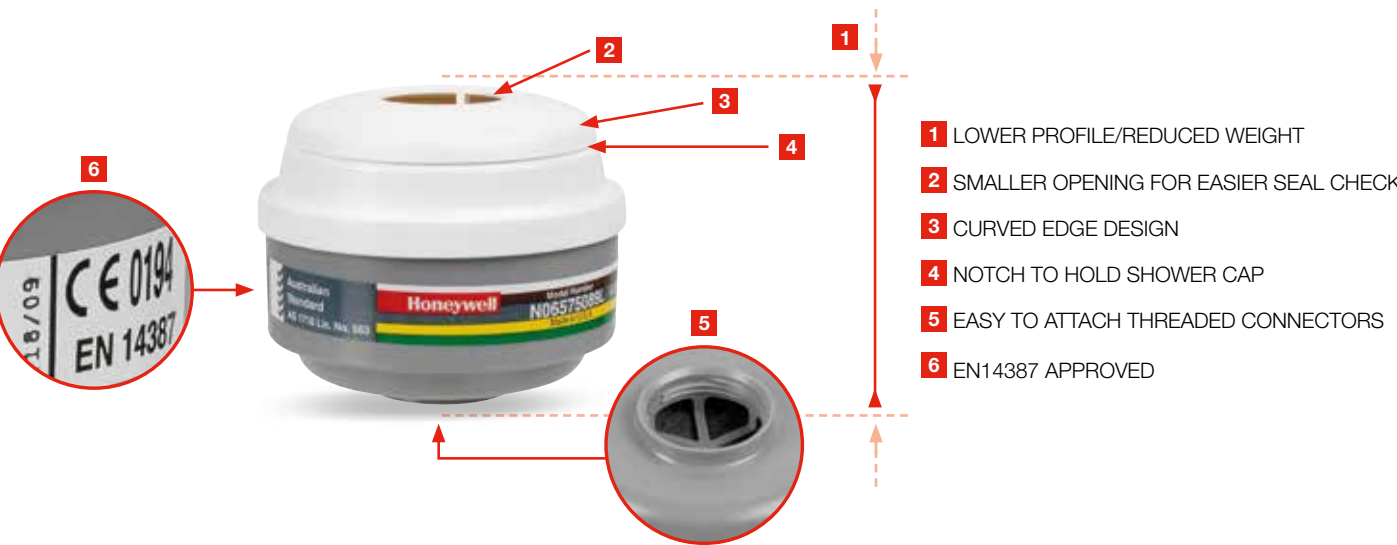
In conjunction with a half or full-face mask: protection against dust/mist/fumes and highly toxic materials.






































- N7500P3O – P3 Nuisance OV/AG

In conjunction with a half or full-face mask: protection against dust/mist/fumes and highly toxic materials. The N7500P3O filter also offers odour relief from nuisance levels of organic vapours and acid gases.

Key features



SKU	CLASS	CONTAMINANT	INDUSTRY/APPLICATION	GAS & VAPOURS
 N06575001L	A1 	Organic vapours with a boiling point >65°C	<ul style="list-style-type: none">• Mechanical and automotive industries: paints applications (non-isocyanates)• Chemical industry: resin, adhesive, varnish applications	
 N06575003L	ABE1   	Vapours with a boiling point >65°C, inorganic and acid gases	As A1, but including: <ul style="list-style-type: none">• Electrolytic processes• Acid applications• Metal pickling and etching	
 N06575004L	K1 	Ammonia and derivatives	<ul style="list-style-type: none">• General industry: manufacture and maintenance• Chemicals: spraying and handling	
 N06575009L	ABEK1    	Vapours with a boiling point >65°C, inorganic gases, acid gases and ammonia	As ABE1 and K1	
  N06575006 N750036A	PRE-FILTER ADAPTER	-	-	
 N06575081L	A1P3  	Organic vapours with a boiling point >65°C and particulates	<ul style="list-style-type: none">• Mechanical and automotive industries: paints applications (non-isocyanates), machining, sanding• Chemical industry: resin, adhesive, varnish applications• Dusts/mists/fumes applications	COMBINED FILTERS
 N06575084L	K1P3  	Ammonia and derivatives, particulates	<ul style="list-style-type: none">• General industry: manufacture and maintenance• Chemicals: spraying and handling• Dusts/mists/fumes applications	
 N06575083L	ABE1P3    	Vapours with a boiling point >65°C, inorganic gases, acid gases and particulates	As ABE1 and dusts/mists/fumes applications	
 N06575089L	ABEK1P3     	Organic vapours with a boiling point >65°C, inorganic gases, acid gases, ammonia and particulates	As ABEK1 and dusts/mists/fumes applications	
  N06575008 N7500P3/ N7500P3O	P3 	Particulates	<ul style="list-style-type: none">• Pharmaceutical/Powdered chemicals: handling, maintenance• Construction and wood industry: cutting, sawing, sanding• Foundries: handling• Agriculture: handling• Food Industry: handling, maintenance	DUST

HAZARDS KEY:

- A ■ ORGANIC VAPOURS
- B ■ INORGANIC GASES
- E ■ SULPHUR DIOXIDE (SO2)
- K ■ AMMONIA (NH3)
- P □ PARTICULATES

STANDARDS:

- Class 1 cartridges EN14387 + A1 and EN143 + A1
- N5500 and N7700 half masks EN140
- N5400 full-face masks EN136