


GENERAL DATA

Division : Head Protection
Family : Respiratory Protection
Range : Reusable APR
Brand formerly known as : FERNEZ by Willson
Business Countries
 EMEA
 United Kingdom
 Middle East
Activity Domains :
 Industry

Product Use :

The K2P3 filter is used for protection against type K toxic gases according to the EN 141:2000 standard (i.e. amine organic by-products as well as dust and toxic particulates and solid or liquid aerosols according to the EN 143 class 3 standard): high filter efficiency (99.95%).

This filter is used with a Sperian brand full-face mask.

The full-face mask and K2P3 filter set must only be used when the toxic concentration is less than 1000 x TLV.

(TLV= TWA for 8 hours of work or STEL for 15 minutes of work)(cf. INRS document ed. 780 "Respiratory protection devices").

They can only be used in sufficiently ventilated premises where the atmosphere contains a minimum oxygen volume of 17 %.

CHARACTERISTICS :

- Type 250 cc
- Lightweight and resistant aluminium alloy housing with plastic cover
- 106 mm in diameter
- Does not hinder the field of vision
- EN 148-1 conforming threaded connection to the Sperian full-face mask, ensuring a reliable connection and an excellent seal
- Activated, impregnated and crushed coconut-based carbon
- Very high absorption capacity.

GASES TESTED :

- Ammonia NH₃
- The toxic concentration by volume of the test gas is 0.5%
- The tested air flow is 30 litres per minute
- Minimum length required before "breakdown" NH₃ 40 min.
- Aerosol tested :
- The tested air flow is 95 litres per minute
- The aerosol penetration for the test must be less than:
 - *0.05% for sodium chloride
 - *0.05% for paraffin oil
- Breathing resistance less than:
 - 2.6 mbar at 30l/min
 - 9.8 mbar at 95l/min

PACKAGING :

Packaged in individual cardboard boxes.
In case of a claim on this product, please indicate the lot number shown on the label.

PRODUCT ADVANTAGES

Feature :
Aluminium casing

Benefit :
- Less of an impact from external shocks
- Memory of shocks – physical ‘tell-tale’

Feature :
Coconut based carbon

Benefit :
Optimal period of use

Feature :
P3 filter

Benefit :
Constant optimal filtration

Feature :
Filter structure

Benefit :
Lower breathing resistance – less user fatigue

Feature :
Service life

Benefit :
Product offering quality and the possibility of safe storage between periods of use

Feature :
Tightness test

Benefit :
Wearer safety

Feature :
Packaging

Benefit :
- Safe
- Easy storage

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TECHNICAL DESCRIPTION

CERTIFICATION AND CONFORMITY

European Directives :
89/686/EEC

EC Category PPE* : Category III

Standards :
EN141

Tagging :
CE 0194

Quality Assurance :
ISO 9001 / 2000

EC Certification Number :
En cours

EC Attestation Number :
En cours

Laboratory :
INRS

*PPE : Personal Protective Equipment

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EC CONFORMITY DECLARATION

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

Sperian Protection Europe

Declares that the next Personal Protective Equipment described here after is in conformity with the provisions of Council Directive 89/686/CEE:

Designation: Aluminium Filter 250 K2P3

Reference: 1783080

Standard(s): EN141

This PPE is the object of the above EC attestation type:

En cours

Delivered by:

INRS

Avenue de Bourgogne

BP 27

54501 Vandoeuvre Cedex

France

Made at Villers-Cotterêts, **on the** 07/19/2007

By: P. MARGERIT

Division: Head Protection


Pascal MARGERIT


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EG-Baumusterprüfbescheinigung

941007

Bescheinigungs-Nummer

Name und Anschrift des
Bescheinigungsinhabers: BACOU S.A. - Fernez Division
95, rue Philippe de Girard
F-75882 Paris Cedex 18, Frankreich

Name und Anschrift
des Herstellers: BACOU S.A. - Fernez Division
95, rue Philippe de Girard
F-75882 Paris Cedex 18, Frankreich

Zeichen des Auftraggebers: FZ/MA/amd Zeichen der Prüf- und Zertifizierungsstelle: 681.4 Rie/th Ausstellungsdatum: 25.02.94

Produktbezeichnung: Kombinationsfilter / Schraubfilter
Typ: FERNEZ A2P3 250 - Ref.1730127 (1783010), B2P3 250 Ref.1730129 (1783030), E2P3 250 - Ref.1730131 (1783060), K2P3 250 Ref.1730133 (1783080), **A2B2P3 250 - Ref.1730135 (1783040)**
(Anm.: Bei den in Klammern aufgeführten Art.Nr. handelt es sich lt. Hersteller um baugleiche Produkte.)
Bestimmungsgemäße Verwendung/Kategorie: Zum Einsatz in nicht gebläseunterstützten Atemanschlüssen mit Standardrundgewinde nach EN 148-1 vorgesehen.
Filtertypen und -klassen: A2P3, B2P3, E2P3, K2P3, A2B2P3

Prüfgrundlage: DIN EN 141

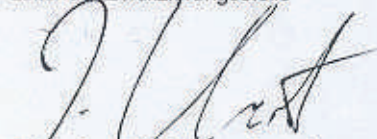
Prüfbericht/Prüflabor: 9203659/2120, 9203660/2120, 9203661/2120, 9203662/2120
9203663/2120 vom 13.08.93 - BIA, Sankt Augustin

Bemerkungen: Diese Bescheinigung gilt in Zusammenhang mit der technischen Dokumentation und der deutschsprachigen Gebrauchsanleitung, beides versehen mit BIA-Sichtvermerk vom 25.02.94.


Das geprüfte Baumuster oben genannten Typs entspricht den einschlägigen Bestimmungen der Richtlinie 89/686/EWG (Persönliche Schutzausrüstungen). Neben dem CE-Zeichen ist die Kennnummer 0121 des BIA anzugeben (vgl. Rückseite).

Berufsgenossenschaftliches Institut
für Arbeitssicherheit
- BIA -

Leiter der Zertifizierungsstelle


Dr.-Ing. J. Lambert

Fachzertifizierer(i)


Dr. G. Riediger