



CODICE PRODOTTO: 1001610
Freedom A1B1E1K1P3

Presentazione generale

Reference Number

1001610

Gamma

Respiratori riutilizzabili

Marchio

Sperian

Marchio precedentemente noto come

WILLSON

Settore

- Industria generica

Utilizzo del prodotto

La semimaschera Freedom è stata ideata per essere utilizzata come protezione di classe 1 (<50 x MAC/OEL/TLV o 1 000 ppm):

- contro i gas e i vapori organici, se la temperatura è superiore ai 65°C (A1)
- contro i gas e i vapori inorganici (B1), gli acidi (E1), ammoniaca e polveri tossiche (K1)

Come protezione di classe 3 (<50 x MAC/OEL/TLV) contro i particolati solidi e liquidi (P3) secondo i requisiti della norma CEN TC79 EN 405.

Funzioni e vantaggi

Caratteristiche

Respiratore singolo e con uso limitato

Vantaggi

- Riduzione della spesa totale - Economica - Prodotto affidabile - Non necessita di manutenzione

Caratteristiche

Sistema a doppio filtro

Vantaggi

- Comfort ottimizzato - Buon campo visivo

Caratteristiche

Bardatura elastica regolabile a scorrimento

Vantaggi

- Sicura e precisa

Caratteristiche

Si indossa sulla parte terminale del naso

Vantaggi

facile e sicura da utilizzare

Caratteristiche

Bordo preformato in Kraton

Vantaggi

- Etnocentrico - Comodità - Tolleranza

Descrizione tecnica

Maschera

Visiera

Semimaschera

Materiale

Parte facciale: Kraton e polipropilene Valvola di espirazione: gomma naturale Valvola di inspirazione: Poliuretano Fascia elastica Filtrazione meccanica

Certificazioni

 Dichiarazione di conformità CE

Categoria DPI

6

Numero certificazione CE

EC 394

Attestato CE

 EC Attestation

Numero attestato CE

EC 394

Manutenzione

Istruzioni per la cura

La semimaschera Freedom deve essere sostituita quando si avverte l'odore o il sapore del prodotto contaminante o quando la resistenza respiratoria è troppo alta.

La concentrazione dei prodotti contaminanti non deve superare la capacità di assorbimento come definita nella classe di protezione delle vie respiratorie.

Ricambi e accessori

Ricambi

1002800 P1 filtro

1002801 P2 filtro

1001606 Elemento di fissaggio

Confezione

Codice EAN

7312559005393 (unità) / 17312559005390 (scatola)

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EC TYPE-EXAMINATION CERTIFICATE NO: 394

Product Description:-

Valved Filtering Half-Masks
against gas or gases and particles
and Filtering Half-masks against
particles

Product Designation/Identification/Model number:-

See attached schedule

Manufactured by:-

Dalloz Safety
PO Box 622
Reading
PA 19603 - 0622
U S A

- i) Is found to be in conformity with Council Directive 89/686/EEC relating to personal protective equipment when assessed and examined against harmonised standards EN405: 1992 and EN149: 1991

and

- ii) Is 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 Representative:

Dalloz Safety AB
Box 550
26050 Billesholm
Sweden

This Certificate is valid whilst Council Directive 89/686/EEC remains unchanged.
Signed for and on behalf of INSPEC Certification Ltd. (Notified Body No: 0194)

.....

Date: 7th March 1996

K Warren,
Certification Manager

CERTIFICATION SCHEDULE

COMPANY: Dalloz Safety

SCHEDULE NO: FOUR

CERTIFICATE NO: EC394

DATE: 01 October 1999

SHEET NO. 1 OF 1

MODEL	CLASS	STANDARD
Willson Freedom 2201	FFA1	EN405
Willson Freedom 2211	FFA1-P1.SD	EN405
Willson Freedom 2206	FFB1	EN405
Willson Freedom 2205	FFAE1	EN405
Willson Freedom 2204	FFK2	EN405
Willson Freedom 22051	FFAB1	EN405
Willson Freedom 22052	FFABE1	EN405
Willson Freedom 2208	FFABEK1	EN405
Willson Freedom 2240	FFP3.SL	EN149
Willson Freedom 2201-A2	FFA2	EN405
Willson Freedom 2241-A2	FFA2-P3.SL	EN405
Willson Freedom 2246	FFB1-P3.SL	EN405
Willson Freedom 2245	FFAE1-P3.SL	EN405
Willson Freedom 2244	FFK2-P3.SL	EN405
Willson Freedom 22451	FFAB1-P3.SL	EN405
Willson Freedom 22452	FFABE1-P3.SL	EN405
Willson Freedom 2248	FFABEK1-P3.SL	EN405
Willson Freedom 2241	FFA1-P3.SL	EN405
Willson Freedom 2211-A2	FFA2-P1.SD	EN405
Willson Freedom 2221-A2	FFA2-P2.S	EN405

Signed for and on behalf of INSPEC CERTIFICATION LIMITED



CERTIFICATION SCHEDULE

COMPANY: Willson Safety Products

SCHEDULE NO: INDEX

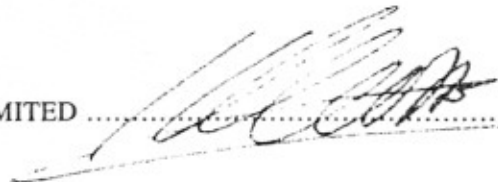
CERTIFICATE NO: 394

DATE: 01 October 1999

SHEET NO. 1 OF 1

Page 2 of 2	-	Withdrawn
Schedule ONE	-	Withdrawn
Page 2 of 2 (Amendment ONE)	-	Withdrawn
Schedule TWO	-	Withdrawn
Page 1 of 2	-	Withdrawn
Schedule THREE	-	Withdrawn
Page 1 of 2 (Amendment ONE)	-	Valid
Page 2 of 2 (Amendment TWO)	-	Valid
Schedule FOUR	-	Valid

Signed for and on behalf of INSPEC CERTIFICATION LIMITED



EC DECLARATION OF CONFORMITY
Déclaration CE de conformité / EG-Konformitätserklärung

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The manufacturer

Le fabricant

Der Hersteller

Bacou-Dalloz • 3001 South Susan Street • Santa Ana, CA 92704 • USA

(Authorized Representative: Bacou-Dalloz SA, Z.I. Paris Nord II, 13, Rue de la Perdrix, BP 50398, Roissy CDG, France)

declares that the Personal Protective Equipment (PPE) described hereafter

déclare que les Equipments de Protection Individuals (EPI) décrits ci-après

erklärt, daß die nachfolgend beschriebene Persönliche Schutzausrüstung (PSA)

- Respiratory protective devices:
 Filtering half-masks
- Appareils de protection respiratoire:
 Demi-masques filtrants
 - Atemschutzgeräte:
 Filtrierende Halbmasken

see page 2 / voir page 2 / siehe Seite 2

• are in conformity with the provisions of Council Directive 89/686/EEC and with EN 405; 1992 / EN 143; 1990 / EN 149; 1991.

• sont conformes aux dispositions de la Directive 89/686/CEE du Conseil et à EN 405; 1992 / EN 143; 1990 / EN 149; 1991.

• den Bestimmungen der Ratsdirektive 89/686/EWG und ggf. der EN 405; 1992 / EN 143; 1990 / EN 149; 1991 entspricht.

• are identical to the PPE which is the subject of EC certificate of conformity n° 394, issued by:

• sont identiques aux EPI régis par le certificat CE de conformité n° 394, émis par:

• identisch ist mit der PSA, die Gegenstand der EG-Baumusterprüfungsbescheinigung N° 394, ausgestellt von:

INSPEC Certification Ltd., Upper Wingbury Courtyard, Wingrave, Aylesbury, Buckinghamshire, HP22 4LW, England

• are subject to the procedure set out in Article 11 point B of Directive 89/686/EEC under the supervision of the notified body:

• sont assujettis à la procédure décrite dans l'article 11 clause B de la Directive 89/686/CEE sous la surveillance de L'organisme notifié:

• und dem Qualitätssicherungsverfahren nach Artikel 11 Punkt B der 89/686/EWG unterliegt. Dies wird kontrolliert durch:

INSPEC Certification Ltd., Upper Wingbury Courtyard, Wingrave, Aylesbury, Buckinghamshire, HP22 4LW, England
 (Notified Body n° 0194 / Organisme notifié n° 0194 / Gemeldete Nr – 0194)

Done at / Fait à / Ausgestellt in – Santa Ana, CA, 13 August 2002


 Mirella Ranieri
 Quality Assurance Manager

EC DECLARATION OF CONFORMITY
Déclaration CE de conformité / EG-Konformitätserklärung

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Model	Class	Standard
• Willson Freedom 2201	FFA1	EN 405
• Willson Freedom 2211	FFA1-P1.SD	EN 405 / EN 143
• Willson Freedom 2206	FFB1	EN 405
• Willson Freedom 2205	FFAE1	EN 405
• Willson Freedom 2204	FFK2	EN 405
• Willson Freedom 22051	FFAB1	EN 405
• Willson Freedom 22052	FFABE1	EN 405
• Willson Freedom 2208	FFABEK1	EN 405
• Willson Freedom 2240	FFP3.SL	EN 149
• Willson Freedom 2201-A2	FFA2	EN 405
• Willson Freedom 2241-A2	FFA2-P3.SL	EN 405
• Willson Freedom 2246	FFB1-P3.SL	EN 405
• Willson Freedom 2245	FFAE1-P3.SL	EN 405
• Willson Freedom 2244	FFK2-P3.SL	EN 405
• Willson Freedom 22451	FFAB1-P3.SL	EN 405
• Willson Freedom 22452	FFABE1-P3.SL	EN 405
• Willson Freedom 2248	FFABEK1-P3.SL	EN 405
• Willson Freedom 2241	FFA1-P3.SL	EN 405
• Willson Freedom 2211-A2	FFA2-P1.SD	EN 405 / EN 143
• Willson Freedom 2221-A2	FFA2-P2	EN 405 / EN 143



Mirella Ranieri
Quality Assurance Manager
13 August 2002

APPLICATIONS

A-type filtration : protection against organic gases and vapours with a boiling point greater than 65°C

B-type filtration : protection against inorganic gases and vapours

E-type filtration : protection against sulphur dioxide and other acid gases and vapours

K-type filtration : protection against ammonia and organic ammonia derivatives

PROTECTION CAPACITY

Gas/vapour filters Class 1 <50 x MAC/OEL/TLV 1000 ppm

Gas/vapour filters Class 2 <50 x MAC/OEL/TLV 5000 ppm

P1 particle filters <4,5 x MAC/OEL/TLV

P2 particle filters <12 x MAC/OEL/TLV

P3 particle filters <50 x MAC/OEL/TLV

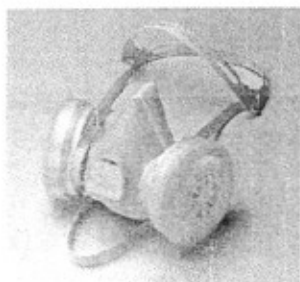
CONDITIONS OF USE

Filters should not be used in atmospheres Immediately Dangerous to Life or Health, in oxygen deficient atmospheres, or in confined spaces such as stills and tanks. An assessment of the likely atmospheric concentration should be made before use and a safe replacement interval calculated. The concentration of the contaminant should not exceed the adsorption capacity of the filter as defined by its class. The respirator must be replaced when contaminant is tasted or smelt, or if any difficulty in breathing is experienced.

QUALITY

Willson Freedom respirators are manufactured to a quality plan which meets the requirements of ISO 9001. Representative samples from each batch of filters are destructively tested to ensure conformity to EN 405 / EN 149

TECHNICAL DATASHEET



SUBJECT:

WILLSON FREEDOM Half Mask Respirators

ISSUE: 1

DATE: 2002

SHEET NO: 1

The Willson Freedom 2000 series are dual filter, disposable half mask respirators which provide approved protection against gases/vapours and/or particulates. They come completely assembled and have no replaceable parts. They are designed, manufactured and tested to ensure conformity to the CEN TC79 standard EN 405* (* with the exception of the P3 which conforms to EN149).

WILLSON PART N°	DESCRIPTION	WEIGHT
1001591	Freedom 2201 (FFA1)	265 g
1001607	Freedom 2201 (FFA1) w/ pre-filter	273 g
1001592	Freedom 2211 (FFA1P1)	306 g
1001598	Freedom 2201 (FFA2)	265 g
1001599	Freedom 2201 (FFA2) w/ pre-filter	273 g
1001601	Freedom 2221 (FFA2P2)	335 g
1001602	Freedom 2241 (FFA2P3)	335 g
1001596	Freedom 2208 (FFABEK1)	289 g
1001610	Freedom 2248 (FFABEK1P3)	335 g
1001597	Freedom 2240 (FFP3)	139 g
1000605	Painting pre-filter	
1002800	P1 filter	
1002801	P2 filter	
1001606	RP78 filter retainer	

MATERIALS

Facepiece	Kraton and polypropylene
Exhalation valve	Natural rubber
Inhalation valve	Polyurethane
Headband	Elastic

PACKAGING

Facepieces	Individually bagged, 10 units per case
C10 painting pre-filters	10 units per bag, 20 bags per case
P1/P2 filters	20 units per bag, 5 bags per case
RP 78 filter	50 per carton, 200 per case



Dichiarazione di conformità CE

Il produttore o il suo rappresentante legale nella CE:

Honeywell Safety Products Europe

Dichiara che il Dispositivo di protezione individuale qui descritto è conforme alle Direttive Europee 89/686/CEE:

Designazione: Freedom A1B1E1K1P3

Riferimento: 1001610

Normative: EN405

Questo Dispositivo di protezione individuale è l'oggetto della certificazione CE riportata di seguito:

EC 394

Consegnata da:

INSPEC Certification Limited

The Buckland Wharf

Buckinghamshire

HP22 4LW

Aylesbury

United Kingdom

Redatta in Villers-Cotterêts, in data 22/06/2015

Per:

Divisione: Protezione delle vie respiratorie

Pascal MARGERIT

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