



PRODUCT NUMBER: 1005582

Honeywell 5111 ML - FFP1 NR

D - with valve

Honeywell

#### **Overview**

#### **Reference Number**

1005582

#### **Product Type**

Respiratory Protection

#### Range

Disposable APR

#### Line

Moulded masks

#### Brand

Honeywell

#### Brand formerly known as

WILLSON

#### Industry

 Building and Construction • Iron and steel industry • Textile Industries

#### **Product Use** Application

: Textile, construction, iron and steel industries, etc ... Protects against dusts, mists and fumes containing calcium carbonate, clay, kaolin, cellulose, cotton, flour, ferrous metals, vegetal and mineral oils, metal-working fluids (this list is non-exhaustive).

Maximum usage level: can be used in atmospheres containing solid and/or liquid aerosols in concentrations up to 4 x WEL\*: FFP1 class (low toxicity). "NR" (Non Reusable) marked, it can be used one single shift (according to EN 149:2001+A1:2009). Certain restrictions or limitations may apply in the case of specific contaminants. Please refer to applicable health and safety standards.

#### Limitation to use:

#### FFP1 NR D - with valve - Honeywell 5111 ML - 1005582

This single-use filtering half-mask should NOT be used in the following situations:

- oxygen concentration is less than 17% (oxygen-deficient atmospheres)
- contaminants or their concentrations are unknown or are immediately dangerous to life or health
- contaminants concentrations exceed levels fixed by applicable health and safety standards or 4 x WEL\*
- in the presence of toxic or radio-active contaminants
- in the presence of gases or vapours
- fire fighting.

#### Caution:

We recommend users to ensure that the level of protection offered by the respirator is sufficient for the type and concentration of contaminant(s) in the work area.

For use only by trained and qualified personnel.

Leak-tightness is unlikely to be achieved if the mask is worn against a beard or facial stubble.

This respirator does not supply oxygen.

\* WEL: Workplace Exposure Limit.

#### Features & Benefits

#### **Feature**

Rigid shell:shape maintained even in moistened and heavy loading environments. Ultra-soft hypoallergenic Willtech™ flange seal with absorption properties and a tight sealing film for an exceptional comfort and a perfect fit. Preformed and coloured nosebridge to save time to perfectly adjust the mask and to instantly identify its protection level. Large internal volume to easily communicate and breathe. Shielded exhalation valve with an exclusive design for an improved protection and an easier breathing comfort. Twin elastic straps, ultra flexible and strong, stapled outside of the filtering area to avoid any risk of leakage. Lightweight respirators (15g) to reduce wearers'fatigue. No latex, no silicone, no PVC. Dolomite tested. ATEX-certified, it can be used in surface industries to protect against dust atmospheres in the hazardous areas 20, 21 and 22 and against gas atmospheres for group IIA & IIB in the hazardous areas O, 1 and 2. In mine industries, it can be used for any type of extraction and any depth.

#### Benefit

Protection and wearer acceptance guaranteed during periods of extended use. Added safety offered. Exceptional level of comfort. Prevents irritation. No risk of allergies. No need to change the respirator for the normal period of use. Environment-friendly.

#### **Technical Description**

#### Standard

EN149.2001

#### Mask Type

Molded Cup

#### **Protection Class**

FFP1

#### Valve

Yes

#### Straps

Double elastics

#### Mask Size

Medium

#### **Latex Free**

Yes

#### **PVC Free**

Yes

#### Silicone Free

Yes

#### **Certifications**

■ E.C. Declaration of Conformity

#### **EC Category PPE**

3

#### **Quality Assurance**

ISO 9001 / 2000

#### **EC** Attestation

EC Attestation

#### Certifications

• EN 149:2001+A1:2009

#### **Maintenance**

#### Life Cycle

3 years

#### **Storage Information**

Temperature range of storage conditions: -20°C/+40°C Maximum relative humidity of storage conditions: less than 95 %

### **Packaging**

#### Quantity per Box/Pack/Case

20, 200, 5 400

© Honeywell International Inc.

# INSPEC



### **EC TYPE-EXAMINATION CERTIFICATE: 0928**

Product description: -

Filtering Face Mask

Product identification: -

Refer to attached schedule

Manufacturer: -

Honeywell Safety Products Armor

Z. I. de la Gare 22940 Plaintel

France

When assessed and ex EN149:2001+A1:2009, are Council Directive 89/686/EEC

examined against found to be

harmonised standard in conformity with

found to be in conformity with and a sociated amendments, relating

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.

Signed

Date: 31st October 2013

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 3rd September 2017, providing compliance with INSPEC's terms and conditions is maintained.

Original date of issue: 9th May 2001

For terms and conditions of issue, see page 2

### **Terms and Conditions**

#### Reference Documents: -

i) Test Reports - See TF for test reports plus

1.11.11.57a, 1.11.11.73, 1.11.11.75, 1.11.11.105, 1.11.11.106, 1.11.11.107, 1.11.12.11, 1.13.05.04, 1.13.05.49,

1.13.08.39

ii) Technical File - TF/0928, TF/1026, TF/1039, TF/1321,

& TF/1543

iii) Test and Inspection Plan - QUA PRO 01/001

### 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
age 1 of 2	Withdrawn		
age 1 of 2 (Amend ONE)	Withdrawn		
chedule ONE	Withdrawn		
chedule TWO	Withdrawn		
chedule THREE	Withdrawn		
age 2 of 2	Withdrawn		
chedule FOUR	Withdrawn	5/8/04	To add additional model names
	Withdrawn	5/0/01	
age 1 of 2 (Amend TWO)	Withdrawn	12/7/06	To add test report 06.07.32
age 2 of 2 (Amend ONE)			To amend model references
chedule FIVE	Withdrawn	12/7/06	from 5321 to 5311
ages 1 to 4 (Amend THREE)	Withdrawn	11/06/07	Addition of masks Willson 5211 $\times$ 2 and Willson 5321.
ages 1 to 5	Withdrawn	23/07/07	Addition of masks:
-9			Willson 5311 S 1x10
			Willson 5311 M/L 1x10
			Willson 5311 XL 1x10
Pages 1 to 5	Withdrawn	21/01/08	Addition of masks removed with
			previous certificate issue and name
			change
Pages 1 to 5	Withdrawn	28/02/08	Addition of WILLSON 5221 M/L-RD
Pages 1 to 5	Withdrawn	18/04/08	Addition of new pack sizes
Pages 1 to 5	Withdrawn	24/06/08	Name change to SPERIAN
	Withdrawn	26/08/08	Addition of SPERIAN 5311 M/L
Pages 1 to 5	Williami	20/00/00	DIY Sachet x 3
- 41 -	14 libb dup up	24/09/08	Addition of SPERIAN 5310 M/L
Pages 1 to 5	Withdrawn	090803	Addition of SPERIAN 5310 M/L-P
Pages 1 to 5	Withdrawn	090803	& 5311 M/L-P
		400422	Addition of SPERIAN 5271 M/L
Pages 1 to 5	Withdrawn	100423	Addition of Sperian 52/1 M/L
Pages 1 to 10	Withdrawn	100628	Update to Current standard.
			Add models from other certificates.
			Remove obsolete references.
Pages 1 to 10	Withdrawn	110222	Addition of Italian fold flat 4000
rages 1 to 10			series for Italy & PSS range.
Pages 1 to 10	Withdrawn	110624	Addition of 2 new nose-bridges,
Pages 1 to 10	Withialawiii		new outer layer and additional head
			straps to Sperian 5000 range
- 44 40	Withdrawn	110928	Brand name change to
Pages 1 to 10	withdrawn	110920	HONEYWELL and improvements to
			5000 series and D for Comfort range
			Add reference to terms of business
Pages 1 to 9	Withdrawn	120127	Upgrade to 'D' following dolomite testing
			and removal of Economy moulded range
Pages 1 to 9	Withdrawn	120305	Addition of several references still being produced.
			·
Pages 1 to 9	Withdrawn	120903	Remaining references changed to
			HONEYWELL, addition of several
			references to PSS range & change of
			legal entity to HONEYWELL

EC Certificate: 0928 Page 3 of 10 Revision: 131031

Pages 1 to 10	Withdrawn	130721	Addition of modified head strap to the following Easifit models: 1016256-N 1016256-B, 1015382-DS & 1016257-DS Addition of Superone models 3207 FFP3 NR D and 3208 FFP3V NR D.
Pages 1 to 10	Valid	131031	Addition of test report 1.13.08.39 covering new filter media for Honeywell Comfort moulded and Premium / Speciality moulded masks. Honeywell references: MEDIA FFP1-A, MEDIA FFP2-A and MEDIA FFP3-A

Econor	ny moulded range	TF1321		
Number	Designation	Class	Valve	
1013203	HONEYWELL SuperOne 3203	FFP1NRD	No	
1013204	HONEYWELL SuperOne 3204	FFP1NRD	Yes	
1013205	HONEYWELL SuperOne 3205	FFP2NRD	No	
1013206	HONEYWELL SuperOne 3206	FFP2NRD	Yes	
1032501	HONEYWELL SuperOne 3207	FFP3NRD	No	
1032502	HONEYWELL SuperOne 3208	FFP3NRD	Yes	
1015761	HONEYWELL SuperOne 3205 Bulk	FFP2NRD	No	
1015794	HONEYWELL SuperOne 3205 DP BLC	FFP2NRD	No	
1016940	HONEYWELL SuperOne 3205 DP BLC-5400	FFP2NRD	No	
1017870	SuperOne 3203	FFP1NRD	No	
1017871	SuperOne 3206	FFP2NRD	Yes	

EC Certificate: 0928 Page 5 of 10 Revision: 131031

Number	Designation	Class	Valve
1016256	HONEYWELL EasyFit 100	FFP1NRD	No
1016256-N	HONEYWELL EasyFit 100	FFP1NRD	No
1016256-B	HONEYWELL EasyFit 100 Indiv.	FFP1NRD	No
1018921	HONEYWELL EasyFit 200	FFP2NRD	No
1015382-DS	HONEYWELL EasyFit 200	FFP2NRD	No
1016257-DS	HONEYWELL EasyFit 200 Indiv.	FFP2NRD	No
1015639	HONEYWELL EasyFit 300	FFP3NRD	No

Economy Flat-fold range TF1543

Comfort moulded range			TF1039			
	Number 1007221 1007222 1007223 1007224 1015635	Designation HONEYWELL 5185 M/L HONEYWELL 5186 M/L HONEYWELL 5208 M/L HONEYWELL 5209 M/L HONEYWELL 5311 M/L	Class FFP1NRD FFP1NRD FFP2NRD FFP2NRD FFP3NRD	Valve No Yes No Yes Yes Yes	Size Medium/Large Medium/Large Medium/Large Medium/Large Medium/Large	
	1015800 1015801	HONEYWELL 5208 M/L Bulk HONEYWELL 5208 M/L DP Blc	FFP2NRD FFP2NRD	No No	Medium/Large Medium/Large	
	1015635-В	HONEYWELL 5311 M/L Sachet x 10	FFP3NRD	Yes	Medium/Large	
	1016834	HONEYWELL 5209 M/L HighVis FVY	FFP2NRD	Yes	Medium/Large	

# Premium & Specialty moulded range Medium/Large (M/L) & Extra-Large (XL) TF0928

Number	Designation	Class	Valve	Size
1005580	HONEYWELL 5110 M/L	FFP1NRD	No	Medium/Large
1005113	HONEYWELL 5110 XL	FFP1NRD	No	Extra large
1005582	HONEYWELL 5111 M/L	FFP1NRD	Yes	Medium/Large
1005584	HONEYWELL 5210 M/L	FFP2NRD	No	Medium/Large
1005586	HONEYWELL 5211 M/L	FFP2NRD	Yes	Medium/Large
1005099	HONEYWELL 5211 XL	FFP2NRD	Yes	Extra large
1005588	HONEYWELL 5221 M/L	FFP2NRD	Yes	Medium/Large
1005120	HONEYWELL 5221 XL	FFP2NRD	Yes	Extra large
1005602	HONEYWELL 5321 M/L	FFP3NRD	Yes	Medium/Large
1005126	HONEYWELL 5321 XL	FFP3NRD	Yes	Extra large
1005591	HONEYWELL 5140 M/L	FFP1NRD (OV)	No	Medium/Large
1005593	HONEYWELL 5141 M/L	FFP1NRD (OV)	Yes	Medium/Large
1005595	HONEYWELL 5251 M/L	FFP2NRD (OV)	Yes	Medium/Large
1005122	HONEYWELL 5251 XL	FFP2NRD (OV)	Yes	Extra large
1005598	HONEYWELL 5161 M/L	FFP1NRD (AV)	Yes	Medium/Large
1005600	HONEYWELL 5261 M/L	FFP2NRD (AV)	Yes	Medium/Large
1029674	HONEYWELL 5271 M/L	FFP2NRD (AV)	Yes	Medium/Large

Premium	Flat-Fold range	TF1026		
Number 1005605 1005608 1005611 1005614 1005630	Designation HONEYWELL 4110 M/L HONEYWELL 4111 M/L HONEYWELL 4210 M/L HONEYWELL 4211 M/L HONEYWELL 4311 M/L	Class FFP1NRD FFP1NRD FFP2NRD FFP2NRD FFP3NRD	Valve No Yes No Yes Yes Yes	Size Medium/Large Medium/Large Medium/Large Medium/Large Medium/Large
1005605-I 1005608-I 1005611-I 1005614-I 1005630-I	HONEYWELL 4110 M/L – I HONEYWELL 4111 M/L – I HONEYWELL 4210 M/L – I HONEYWELL 4211 M/L – I HONEYWELL 4311 M/L – I	FFP1NRD FFP1NRD FFP2NRD FFP2NRD FFP3NRD	No Yes No Yes Yes	Medium/Large Medium/Large Medium/Large Medium/Large Medium/Large

1030341 HONEYWELL 5110 M/L x 5 PSS 1015916 HONEYWELL 5211 M/L x 2 PSS 1030344 HONEYWELL 5211 M/L x 10 PSS 1015917 HONEYWELL 5321 M/L x 1 PSS 1030340 HONEYWELL 5321 M/L x 5 PSS 1030342 HONEYWELL 5321 M/L x 5 PSS 1028131 HONEYWELL 4210 M/L x 5 PSS 1014142 HONEYWELL 5209 M/L x 3 PSS 1016242 HONEYWELL 5311 M/L x 3 PSS 1014143 HONEYWELL 5311 M/L x 3 PSS 1014143 HONEYWELL SuperOne 3203 x 3 PSS 1014335 HONEYWELL SuperOne 3206 x 3 PSS 1014335 HONEYWELL SUPERONE 3206 x 3 PSS 1014335 HONEYWELL 5211 M/L x 2 PSS N 1015916 HONEYWELL 5211 M/L x 10 PSS N 1015917 HONEYWELL 5321 M/L x 1 PSS N 1015917 HONEYWELL 5321 M/L x 1 PSS N 1030969 HONEYWELL 5321 M/L x 5 PSS N	PINRD No PINRD No PINRD No PINRD Yes PINRD Yes PINRD Yes PINRD Yes PINRD Yes PINRD	Medium/Large



### **E.C.** Declaration of Conformity

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

Honeywell Safety Products Europe

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

Designation: Honeywell 5111 ML - FFP1 NR D - with valve

Reference: 1005582 Standard(s): EN149:2001

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

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 Plaintel, on the 20/05/2016

By:

**Division**: Respiratory Protection



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