

Automatic absorbing filter with anti-fog

# SELF-PRIMING FILTER RESPIRATOR

FFP3 EN 149:2001+A1:2009

MASK / MASQUE / MASKE / MASKER MASCHERA / MÁSCARA / MASCARAR



SINGLE USE



**Enhanced respirator** 

**20**<sub>PCS</sub>

- · High filtration efficiency
- · Low respiratory resistance
- · More comfortable to wear

# SELF-PRIMING FILTER RESPIRATOR TRYSTO3



Face the face of the mask without the nose clip, with the nose clip facing up.Pull the upper headband over the top of the head and the back of the



Pull the lower headband over the top of the head and under the ears.



Place your finger in the middle of the nose clip and press with your fingers towards the sides of the nose.



Cover the mask with both hands and make fine adjustments to ensure that there are no significant air leaks.

#### NOTICE FOR USE

- · Please do not use this product near a fire source.
- Due to personal differences, fog may appear in the eyes, so please pay more attention when driving.
- · As this product is a disposable mask, it can not be re-used through washing.
- · Keep out of reach of children.
- · Keep away from high temperature's and humidity, and keep in a clean place.
- · Use individually packaged products as soon as they are unpacked.

#### APPLICATION :

It is used in the protection industry for dust generation during construction space, dust prevention, closer metal casting, stone mining, electronics, pharmaceutical, physical processing and grinding, which has good protection against sandstorms, haze and PM2.5. Can effectively protect against pollen, water based and oil based aerosols.

#### STORAGE CONDITIONS AND METHODS:

Store room temperature 10-30°C at less than 70% relative humidity and avoid direct sunlight exposure. Well ventilated and clean environment without corrosive gas, please do not use if the product gets mildewed or deteriorated due to improper storage.



**NB 2163** 

## EU TYPE EXAMINATION CERTIFICATE

Certificate No: 2163-PPE-902

Respiratory protective devices, filtering half masks to protect against particles manufactured for

Guangzhou Carrot Mall Network Technologies Co., Ltd.

Room 1406, No.4 Zhudian Road (Nansha Street), Nansha District, Guangzhou, Guangdong Province, China

by the following manufacturer

NANYANG JIUKANG MEDICAL DEVICE CO., LTD. No.88 Jiulong Road, Nanyang City, Henan, China

are tested and evaluated according to

### EN 149:2001 + A1:2009 Filtering Half Masks to Protect Against Particles - Requirements, Testing, Marking

Based on the type examination conducted with the evaluation of test reports, technical file according to Personal Protective Equipment Regulation (EU) 2016/425 Annex 5, it is approved that the product meets the requirements of the regulation.

#### **Product Definition**

Brand Name: IVROU Model: IRYS-03 Filtering half mask Classification: FFP3 NR

Here by the manufacturer is allowed to use notified body number and can fix CE mark, as shown below, on the Category III product models given above, with;

- Issuing an appropriate EU Declaration of Conformity according to Personal Protective Equipment Regulation (EU) 2016/425 Annex 9.
- Ongoing successful performance in fulfilment of the requirements set out in Personal Protective Equipment Regulation (EU) 2016/425 and harmonised standards, ensured by assessments based on Annex 7 (Module C2) or Annex 8 (Module D) of the regulation no later than 1 year from the beginning of serial production

This certificate is initially issued on 30/06/2020 and will be valid for 5 years, if there is no change in the relevant harmonised standard affecting the essential health and safety requirements.



Suat KAÇMAZ
UNIVERSAL CERTIFICATION
Director



**NB 2163** 

## **CERTIFICATE OF CONFORMANCE**

Certificate No: 2163-PPE-902/01

Respiratory protective devices, filtering half masks to protect against particles manufactured for

Guangzhou Carrot Mall Network Technologies Co., Ltd.

Room 1406, No.4 Zhudian Road (Nansha Street), Nansha District, Guangzhou, Guangdong Province, China

by the following manufacturer

NANYANG JIUKANG MEDICAL DEVICE CO., LTD. No.88 Jiulong Road, Nanyang City, Henan, China

Continues to fulfil the requirements of

## EN 149:2001 + A1:2009 Respiratory Protective Devices -Filtering Half Masks to Protect Against Particles -Requirements, Testing, Marking

Based on the evaluation of test reports and internal quality control audit reports according to EN 149+A1:2009 and Personal Protective Equipment Regulation (EU) 2016/425 Annex VII (Module C2). This certificate implies that the manufactured products show below are in conformance with the approved EU Type Examination model and meets the requirements of the regulation.

**Product Definition** 

Model Class		EU Type Examination Certificate				
Model	Class	Serial No	Date	Issuing NB No		
IVROU / IRYS-03	FFP3 NR	2163-PPE-902	30.06.2020	2163		

Here by the manufacturer is allowed to use notified body number (2163) and can fix CE mark, as shown below, on the Category III product models given above, with;

- Issuing an appropriate EU Declaration of Conformity according to Personal Protective Equipment Regulation (EU) 2016/425 Annex 9.
- Taking all measures necessary so that the manufacturing process and its monitoring
  ensure the homogeneity of production and conformity of the manufactured PPE with the
  type described in the EU type examination certificate.

This certificate is issued on 30/06/2020 and will be valid for one year, until 29/06/2021 if the manufacturer makes no major change in the product designs and manufacturing processes affecting the product performance on the essential health and safety requirement.

**CE** 2163

Suat KAÇMAZ
UNIVERSAL CERTIFICATION
Director

# **EU DECLARATION OF CONFORMITY**

This Declaration of Conformity, issued under the sole responsibility of the manufacturer

Guangzhou Carrot Mall Network Technologies Co., Ltd.

Room 1406, No.4 Zhudian Road (Nansha Street), Nansha District,

Guangzhou, Guangdong Province, China

EC Representative: Unimama B.V., Lutkemeerweg 298, 1067 TH Amsterdam, Netherlands

hereby declaring the following Personal Protective Equipment (PPE)

Product Description: IVROU Filtering Half Mask

Product Model/s: IRYS-03 FFP3 NR

is/are in conformity with the provisions of the following European Regulation

# PPE (Personal Protective Equipment) Regulation

The model is/are in conformity with the provisions of Regulation (EU) 2016/425, and with the National Standard transposing the harmonised European Standard Number(s):

## EN 149:2001+A1:2009

and is/are identical to the PPE which is/are the subject of EU type-examination (Module B of Regulation (EU) 2016/425) referenced on the certificate number:

Certificate No.: 2163-PPE-902 (Issue Date: 30/06/2020)

issued by

Universal Certification and Surveillance Service Trade Ltd. Co.

Necip Fazıl Bulvarı Keyap Sitesi E2 Blok No: 44/84 Yukarı Dudullu

Ümraniye-Istanbul, Turkey (Notified Body No. 2163)

and is/are in conformance with procedures set out in Module C2 of Regulation (EU) 2016/425 under the evaluation of Universal Certification and Surveillance Service Trade Ltd. Co. (Notified Body No. 2163), referenced on the Certificate No: 2163-PPE-902/01 (Issue Date: 30/06/2020).

Guangzhou, China, 01/07/2020

Chen, Xiaoying

**Quality Manager** 

Guangzhou Carrot Mall Network Technologies Co., Ltd.





















#### UNIVERSAL CERTIFICATION and SURVEILLANCE SERVICES TRADE CO.

Necip Fazil Bulvari Keyap Sitesi E2 Blok No:44/84 Yukari Dudullu Umraniye, Istanbul / TURKEY



#### TEST REPORT





Report Date: 30.06,2020

Report Number: 06-2020-T-0177









CLIENT and SAMPLE INFORMATION

gdong Province, Chin type filtering half ma	Road (Nansha Street), Nansha District, Guangzhou, a sk (See end of test report for sample photo)				
OU / IRYS-03	sk (See end of test report for sample photo)				
40+A1-2000	IVROU / IRYS-03				
17.711.2007					
PE-2876	1266				
.2020 TE	STING START DATE 01.06.2020				
iven, single use only	TO THE PARTY OF TH				
SAMPLE I	Ds: 1-46				
日英人村	查 胡萝卜村 查 胡萝卜村				
	1-2-3-4-5-6-7-8-9 (As Received)				
erature conditioning	10-11-12-13-14-15 (Sample after test of Mechanical Strength)				
anical stangah	16-17-18-19-20-21-22-23-24-25 (As Received) 10-11-12-13-14-15 (As Received)				
	siven, single use only				

The results given in this test report belongs to the samples tested. The report content cannot be recreated partially without the written consent of UNIVERSAL CERTIFICATION.







Suat KAÇMAZ Director









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#### REPORT SUMMARY

UH C	TEST STANDARD	CAUROT MALL TEST NAME CAUROT MALL	RESULT	EVALUATION	CARROT
	EN 149:2001 + A1:2009 clause 8.5 EN 13274-1:2001	Total Inward Leakage Testing	Pass	FFP3	
	EN 149:2001 + A1:2009 clause 8.11 EN 13274-7:2019	Penetration of Filter Material	Pass	FFP3	
神	EN 149:2001 + A1:2009 clause 8.6 EN 13274-4:2001	Flammability Testing	Pass .	See result	胡萝卜
	EN 149:2001 + A1:2009 clause 8.7 EN 13274-6:2001	Carbon Dioxide Content of The Inhalation Air Testing	Pass	See result	CARROT
	EN 149:2001 + A1:2009 clause 8.9	Breathing Inhalation Resistance-30 l/min	Pass	See results	
	EN 13274-3:2001	Breathing Inhalation Resistance-95 I/min	Pass	See results	
	EN 149:2001 + A1:2009 clause 8.9 EN 13274-3:2001	Exhalation Resistance, flow rate 160 l/min	Pass	See results	













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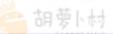












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#### TEST RESULTS and EVALUATION





#### 7.4 PACKAGING (EN 149:2001 + A1:2009 clause 8.2)

Test Method: Clause 8.2-Visual inspection

packaged in	n such a way that the chanical damage and	Il be offered for sale by are protected	Pass	plastic bags i	COMMENT rere packaged in sealed inside a large eardboard gainst mechanical damage	plastic bags, in larger box that gave some
Lab A	萝卜村	自動夢			萝卜村	自萝卜卡

#### 7.5 MATERIAL (EN 149:2001 + A1:2009 clause 8.2, 8.3.1, 8.3.2)

Test Method: Clause 8.2-Visual inspection

Clause 8.3.1-Simulated wearing treatment

A breathing machine is adjusted to 25 cycles/min and 2,0 l/stroke. The particle filtering half mask was mounted on a Sheffield dummy head.

For testing, a saturator is incorporated in the exhalation line between the breathing machine and the dummy head, the saturator being set at a temperature in excess of 37 °C to allow for the cooling of the air before it reaches the mouth of the dummy head.

The air has been saturated at (37 ± 2) °C at the mouth of the dummy head

Clause 8.3.2-Temperature conditioning

The ambient temperature for testing has been between 16 °C and 32 °C and the temperature limits has been subject to an accuracy of ±1 °C.

a) for 24 h to a dry atmosphere of (70 ± 3) °C;

b) for 24 h to a temperature of (-30 ± 3) °C; and allow to return to room temperature for at least 4 h between exposures and prior to subsequent testing. The conditioning has been carried out in a manner which ensures that no thermal shock occurs.

	1 華氏社 海南区	1.1	一 胡萝卜村 一 胡萝卜村
П	REQUIREMENT	RESULTS	CARROT MAL COMMENT
	Materials used shall be suitable to withstand handling and wear over the period for which the particle filtering half mask is designed to be used.	Pass	The materials used were able to withstand handling and wear during the limited laboratory testing carried out.
TER.	Any material from the filter media released by the air flow through the filter shall not constitute a hazard or nuisance for the wearer.	Pass 词 萝	It was not constitute a hazard or nuisance for the wearer.
ČÁ!	After undergoing the conditioning described in 8.3.1 none of the particle filtering half masks shall have suffered mechanical failure of the facepiece or straps.	Pass	None of the specimens conditioned suffered mechanical failure.
	When conditioned in accordance with 8.3.1 and 8.3.2 the particle filtering half mask shall not collapse.	Pass	None of the specimens had not collapse after conditioning.
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Lab B











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#### 7.6 CLEANING AND DISINFECTING (EN 149:2001 + A1:2009 clause 8.4, 8.5, 8.11)

Test Method: Described in Clause 8.4, 8.5 and 8.11

REQUIREMENT	RESULTS	COMMENT
If the particle filtering half mask is designed to be re-usable, the materials used shall withstand the cleaning and disinfecting agents and procedures to be specified by the manufacturer.  With reference to 7.9.2, after cleaning and disinfecting the re-usable particle filtering half mask shall satisfy the penetration requirement of the relevant class.	N/A	This article is not applicable for tested protective mask which is single use disposable mask.

#### 7.7 PRACTICAL PERFORMANCE (EN 149:2001 + A1:2009 clause 8.4)

#### Test Method: Described in Clause 8.4

2 1	7日安 小社	田安小村	TRY	要 小村
MOT MAIL	REQUIREMENT	CAUROT MAIL	RESULTS	COMMENT
under realistic condition	If mask shall undergo practical is. These general tests serve the fections that can not be determ his standard.	purpose of checking	No imperfections	Detail refer to Annex I
Two as received mask s	amples are used by two subject red of 6km/h) and work simular		胡萝卜村	葡萄糖

#### Annex I-Test Result:

Number of sample: 29 (A.R), 30 (A.R)

Number of sample: 29 (A.R.), 30 (A.R.)		胡萝卜村	<b>造</b> 胡萝	N村 🤽	胡萝
Assessed elements	Positive Assessment	Negative Assessment	Requirements in accordance with EN 149:2001+A1:2009	Assessment of Test Result Conformity / Nonconformity	CARRO
The face piece fitting Head harness comfort Security of fastenings Field of vision	胡萝 2叶	0 0 0	Filtering half masks should not have imperfections related to wearer's acceptance	Filtering half masks fulfil requirements of the standard EN 149:2001 + A1:2009 given in 7.7 No imperfections	

The subjects (MEG and MA) were able to complete the exercises and did not report any nuisance or problem with the mask.

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#### 7.8 FINISH OF PARTS (EN 149:2001 + A1:2009 clause 8.2)

#### Test Method: Described in Clause 8.2

CARROT MAIL		CARROT MALL CARROT MALL
REQUIREMENT	RESULTS	COMMENT
Parts of the device likely to come into contact with the wearer shall have no sharp edges or burrs.	h Pass	None of the specimens used in laboratory testing showed evidence of sharp edges or burrs while visual inspection
to #III	do #	and performance tests.

Lab A

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7.9.1 TOTAL INWARD LEAKAGE (EN 149:2001 + A1:2009 clause 8.5)

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Test Method: Described in Clause 8.5

REQUIREMENT (33) (33)	RESULTS	COMMENT
The total inward leakage consists of three components: face seal leakage, exhalation value leakage (if exhalation value fitted) and filter penetration. For particle filtering half masks fitted in accordance with the manufacturer's information, at least 46 out of the 50	码萝卜	Classified as FFP3
individual results shall be not greater than: 25 % for FFP1, 11 % for FFP2, 5 % for FFP3 and in addition at least 8 out of the 10 individual wearer arithmetic means for the total inward leakage shall not be greater than: 22 % for FFP1, 8 % for FFP2, 2 % for FFP3	Pass	Detail refer to Annex II

#### Annex II-Test Result:

The test results obtained are given in the tables as follows

Test Subject	No of sample	Cond.	1. Walk (%)	Head side/ side (%)	Head up/down (%)	Talk (%)	2. Walk (%)	Average (%)
11/1	31	AR.	1.48	1.53	1.45	1.38	7 1.59	1,49
2	32	A.R.	1.46	1.55	1,51	1,42	1,47	1,48
3	33	A.R.	1,43	1,49	1,56	1,47	1.50	1.49
4	34	A.R.	1.45	1.61	1,57	1.48	1.56	1.53
5	35	A.R.	1,49	1,52	1,57	1,50	1,53	1,52
6 38	茆 [16] 士	T.C.	1,5255	1.57	1,65	5 1,62	1.58	te di 59
7	CARROLT INC.	T.C.	1.62	1.69	1,71	1.56	1,57	.1.63
8	18	T.C.	1,65	1,69	1,76	1,73	1,77	1,72
9	19	T.C.	1,69	1,75	1,86	1,79	1.83	1,78
10	20	T.C.	1,75	1,79	1.86	1,92	1.95	1,85

All 50 individual exercise results were not greater than 5 %.

At least 9 of 10 individual weater arithmetic means were not greater than 2 %.

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Test Subject	Face Length (mm)	Face Width (mm)	Face Depth (mm)	Mouth Width (mm)
1	▲ 土田7話	155	130tp 3	5   ⊥60
2	113	148	128	62
3	112	160	134	59
4	115	148	125	61
5	120	158	132	57
6	118	aa 150	134	59
日外十	115	152 安	- 130	57 78
C/8/cot MA	117	155 CAU	o1 MALE 134	59
9	114	149	128	57
10	110	150	131	55

For Information Only

Lab B 胡萝卜村







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#### 7.9.2 PENETRATION OF FILTER MATERIAL (EN 149:2001 + A1:2009 clause 8.11)

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Test Method: Described in Clause 8.11

	REQUIREMEN	T side	RESULTS	COMMENT	1200
Classification	Max penetration	on of test perosol	明安小市		
	NaCl test 95 l/min %max	Paraffin oil test 95 l/min %max	Pass	Detail refer to Annex IIIA and IIIB	
FFP1 + ±	20	20	188	438	
FFP3 可罗	-	胡萝卜村	A	胡萝卜村 🦳	胡萝卜村

#### Annex IIIA-Test Result:

The test results obtained are given in the tables as follows:

No. of Sample	Condition	Penetration of Sodium Chloride in accordance with EN 13274-7:2019  [%] Flow rate 95 I/min	Requirements in accordance with EN 149:2001+A1:2009	Assessment of Test Result Conformity / Nonconformity
36		0.62		Passed
37	As received	0.56		1338
38	to # 1.44	★□ 益 (0.68)	FFPI ± 20 %	Filtering half masks fulfil
1 -	Charleta de constan	9 0,72	CARROT MALL	the requirements of the
2	Simulated wearing	0,75	FFP2 < 6 %	standard EN
3	treatment	0.69		149:2001+A1:2009 given
10	Mechanical strength +	0.78	FFP3 ≤ 1 %	in 7.9.2 in range of the
11	Temperature	0.68		first, second and third
12	conditioned to the	計 18章 法	t 29	protection class (FFP1, EFP2, FFP3)

#### Annex IIIB-Test Result:

The test results obtained are given in the tables as follows:

No. of Sample	Condition 胡萝卜村	Penetration of Paraffin Oil Mist in accordance with EN 13274-7:2019 [%] Flow rate 95 Umin	Requirements in accordance with EN 149:2001+A1:2009	Assessment of Test Result Conformity 4 Nonconformity 5	
39 40 41	As received	0,64 0,23 0,48	FFP1 ≤ 20.%	Passed Filtering half masks fulfil	
5 6	Simulated wearing treatment	0.53 to # + + 0.63	FFP2≤6%	the requirements of the standard EN 149:2001+A1:2009 given	胡萝
13 14 15	Mechanical strength + Temperature conditioned	0,57 0,66 0,59	FFP3 ≤ 1 %	in 7.9.2 in range of the first, second and third protection class (FFP1, FFP2, FFP3	

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#### 7.10 COMPATIBILITY WITH SKIN (EN 149:2001 + A1:2009 clause 8.4, 8.5)

Test Method: Described in Clause 8.4 and 8.5.

REQUIREMENT	RESULTS	COMMENT
Materials that may come into contact with the wearer's skin shall not be known to be likely to cause irritation or any other adverse effect to health.	Pass &	No irritation or any other adverse effect to health or sensitivity reported by the subjects during the practical performance and TIL tests.

Lab B

#### 7.11 FLAMMABILITY (EN 149:2001 + A1:2009 clause 8.6)

Test Method: Described in Clause 8.6

REQUIREMENT 455	RESULTS	COMMENT
The material used shall not present a danger for the wearer and shall not be of highly flammable nature. When tested, the particle filtering half mask shall not burn or not to continue to burn 5s after removal from the flame.	Pass	Detail refer to Annex IV

#### Annex IV-Test Result: The test results obtained are given in the tables as follows:

No. of Sample	Condition	Visual inspection	Requirements in accordance with EN 149:2001+A1:2009	Assessment of Test Result. Conformity / Nonconformity
45	CARROT MALL	O STARROT MA	Filtering half-mask	Passed CARROT MALL
46	As received	0 s	shall not burn or not	Filtering half masks fulfil
21	Temperature	0 s	continue to burn for more than 5 s after	requirements of the standard EN 149:2001 +
22	conditioned	0 s	removal from the flame	A1:2009 given in 7.11

#### 7.12 CARBON DIOXIDE CONTENT OF THE INHALATION AIR (EN 149:2001 + A1:2009 clause 8.7)

## Test Method: Described in Clause 8.7

REQUIREMENT		RESULTS	COMMENT		
	exide content of the inhalation air hall not exceed an average of 1,0 %	Pass	Detail refer t	o Annex V	- 0.55
1.7.7	2 胡萝卜村	百胡鬼	1	2 胡萝卜村	200

#### Annex V-Test Result: The test results obtained are given in the tables as follows:

二 胡萝卜村

No. of Sample	Condition	CO <sub>2</sub> content of the inhalation air [%] by volume	An average CO <sub>2</sub> content of the inhalation air [%] by volume	Requirements in accordance with EN 149:2001+A1:2009	Assessment of Test Result Conformity / Nonconformity
26	胡萝卜村	0.65	夢ト村	CO2 content of the	Passed 二 调要 村
27	As received	0.67	0.65	inhalation air shall not exceed an average	Filtering half masks fulfil requirements of the
28	1	0.63		of 1,0% by volume	standard EN 149:2001 + A1:2009 given in 7.12

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#### 7.13 HEAD HARNESS (EN 149:2001 + A1:2009 clause 8.4, 8.5)





Test Method: Described in Clause 8.4, 8.5

REQUIREMENT	RESULTS	COMMENT 438
The head harness shall be designed so that the particle filtering half-mask can be donned and removed easily.	Pass 5	No problem with the head harness reported by the wearers during the practical performance test.
The head harness shall be adjustable or self-adjusting and shall be sufficiently robust to hold the particle filtering half mask firmly in position and capable of maintaining total inward leakage requirements for the device.	Pass	No problem with the head harness reported by the wearers during the practical performance test.

Lab B

#### 7.14 FIELD OF VISION (EN 149:2001 + A1:2009 clause 8.4)

Test Method: Described in Clause 8.4

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REQUIREMENT	RESULTS	COMMENT	
The field of vision is acceptable if determined so in practical performance tests.	Pass	There were no adverse comments practical performance tests.	following 画胡萝卜村

Lab B

#### 7.15 EXHALATION VALVE (EN 149:2001 + A1:2009 clause 8.2, 8.3.4, 8.8, 8.9.1)

Test Method: Clause 8.2, 8.3.4, 8.8, 8.9.1

RESULTS	COMMENT
H N/A	No exhalation walve intested samples.
N/A	No exhalation valve in tested samples.
N/A	No exhalation valve in tested samples.
N/A	No exhalation valve in tested samples.
	N/A N/A N/A

Lab -

TOP B

CARROT MAIL

OH SEL MALL

OH 5

CARROT M

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#### 7.16 BREATHING RESISTANCE (EN 149:2001 + A1:2009 clause 8.9)

Test Method: Described in Clause 8.9

	REQUIR	EMENT	1868		RESULTS	COMMENT
11-7	2 胡萝卜	++		PINT		胡罗卜村 .
Classification	Max permi	itted resistance		UROTANAL		Classified as FFP3
	Inhalat	ion	Exhalation			0.0000000000000000000000000000000000000
	30 l/min	95 I/min	160 l/min		Pass	Detail refer to Annex VIA-VIB
FFP1	0.6	2.1	3.0			Detail felet to runted vire viii
FFP2 + +++	0.7	2.4-0 ##	3.0	NA.	to # I	** to #!!
FFP3 OFF 写	1.0	3.00月岁	3.0		明岁下时	an 要小#
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#### Annex VIA-Test Result:

The test results obtained are given in the tables as follows:

Inhalation Resistance



	胡萝卜	H
Assessment of Test Result Conformity / Nonconformity	7.6	

	No. of	Condition	Inhalation Resistance (mbar)							
	Sample	*a#1.11	Flow rate 30 l/min [mbar]	Requirements in accordance with EN 149:2001+A1:2009	Flow rate 95 l/min [mbar]	Requirements in accordance with EN 149:2001+A1:2009	Assessment of Test Result Conformity / Nonconformity			
1-1)	42	DHALL	0.65	H 25 L. IL.)	2:25 %	Many -	10 4 1 11			
· ·	43	As received	0.68	CARROT MALL	2.31	ACALL.	CARROT MALL			
	44		0.71	PPDI < 0.60	2.33	PERI - A LO				
	7	Simulated	0.73	FFP1 ≤ 0,60	2,34	FFP1 ≤ 2,10	Passed			
	8	wearing	0.76	FFP2 ≤ 0.70	2.36	FFP2 ≤ 2.40	Qualifies			
胡	9	treatment	0.78	to to	⊥ 2,34	2 胡萝卜村	FFP3			
UH	23		9 0.82	FFP3 ≤ 1.0 /	2,38	FFP3 ≤ 3.00				
	24	Temperature conditioned	0.84		2.36					
	25		0,87		2.37					

Exhalatio	n Resistance			타시를		加英	144	<b>产</b> 节8	英人村	
No. of Sample	Condition	Flow rate	Facing directly	Facing vertically upwards	Facing vertically downwards	Lying on the left side	Lying on the right side	Requirements in accordance with EN 149:2001+A1:2009	Assessment of Test Result Conformity / Nonconfor mity	月萝卜村
сичет42		CARROT	2,60	2.65	2,67	2,69	2.71	CARROT MAIL		CARROT MALL
43	As received		2,51	2,53	2.55	2.57	2.56	1		
44			2,53	2,58	2.63	2.65	2.60	FFP1 ≤ 3,0	Passed	
7	Simulated		2,60	2,64	2,67	2,75	2,77	1111 55,0	Qualifies	
8	wearing .	1601/min	2.56	2,59	2,67	2,72	2.75	FFP2 ≤ 3.0	EFP1.	
9	treatment		2.61	2.65	2.68	2,715	2.70	OF OF	FFP2, FFP3	
23	CARROT MALL		2,65	2,69	2,72	2,76	2.73	FFP3 ≤ 3.0	CARROT MALL	
24	Temperature		2.67	2,69	2.73	2,78	2,75			
25	conditioned		2.69	2.71	2.75	2.79	2.82			

OF Lab A







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7.17 CLOGGING (EN 149:2001 + A1:2009 clause 8.9, 8.10)

Test Method: Described in Clause 8.8, 8.10

アトボナ 一	DH 9	무나하다	6月罗卜村	
REQUIREMENT MALL	RESULTS	ROT MALL	COMMENT	
Valved particle filtering half masks: After clogging the inhalation resistances shall not exceed: FFP1:4mbar, FFP2:5mbar, FFP3:7mbar a 951/min continuous flow. The exhalation resistance shall not exceed 3mbar at 1601/min continuous flow Valveless particle filtering half masks: After clogging the inhalation resistances shall not exceed: FFP1:3mbar, FFP2:4mbar, FFP3:5mbar at 951/min continuous flow	NAs	1000	nal test and not desired by elient.   萝卜村	

Lab -

7.18 DEMOUNTABLE PARTS (EN 149:2001 + A1:2009 clause 8.2)

胡萝卜村

Test Method: Described in Clause 8.2

10	神人要問 👛 胡萝卜木
RESULTS	CAUSOT AN COMMENT CAUSOT MA
N/A	No demountable part.
	- Company of the Comp

Lab -

Pass	Requirement satisfied.	
NCR	Requirement not satisfied. Refer to the "Result details" section for more infor	mation.
NAs	Assessment not carried out.	* to #1 11
N/A D	Requirement not applicable.	마장기

#### LABORATORY INFORMATION

Code	Laboratory Name	Competency Explanations
Lab A	UNIVERSAL SERTIFIKASYON VE GOZETIM HIZMETLERI TIC. LTD. STI.	Internal Laboratory Services of Notified Body
Lab B	GCNTR ULUSLARARASI BELGELENDIRME, GOZETIM, EGITIM VE DIS TICARET LIMITED SIRKETI KOCAELI DILOVA SUBESI	Laboratory holds an accreditation by Turkish Accreditation Agency with number AB-1252-T according to EN ISO/IEC 17025:2017.
	The laboratories are contracted bodies with U	NIVERSAL CERTIFICATION and the technical competence of

 The laboratories are contracted bodies with UNIVERSAL CERTIFICATION and the technical competence of the laboratories is also under supervision / assessment of UNIVERSAL CERTIFICATION based on the provisions of EN ISO/IEC 17065 Requirements for bodies certifying products, processes and services standard.

· Each test result given in this test report shown with the issuing laboratory code.







UNIVERSAL SERTIFIKASYON VE GÖZETIM HIZM. TIC. LTD. STI.

Necip Fazil Bulvan, Keyap Sitesi, E2 85ck, No:64/84 Yukari Dudulfu-Omraniya/51AN8UL Mere: 0216 455 80 80 Faks: 0216 455 80 08

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