## **CE Test Report** EN 149:2001+A1:2009 For KN95 Protective Mask Model: CMT-KN95-01 **Brand: CMT** Report No.:CMAT2020032602PPE Date of Issue: 3.25.2020 **Prepared For** CMT (ShenZhen) Electronic Co., Ltd #9 Shuiku Rd., Songzikeng, LaoKeng, Longtian Str., Pingshan **Dist., Shenzhen City Prepared By** Shenzhen RCT Testing Technology Co., Ltd. Electronic technology buliding C, Huafabei Road, **Futian District Shenzhen China** The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by RCT, this document cannot be reproduced except in full with our prior written permission. The document is available on request and the brief information for its validation.

RET

REI

RET

EN 149:2001+A1:2019Respiratory Protective Devices - Filtering Half Masks to Protect Against Particles-Requirements,Testing,Marking Report reference No	$\cap$	Test Report
Particles-Requirements, Testing, Marking Report reference No	EN 149:2001+A1:2019Respiratory Pro	tective Devices - Filtering Half Masks to Protect Against
Report reference No	Particles-Requirements, Testing, Marking (1997)	ng
Test by	Report reference No	CMAT2020032602PPE
Review by(+ Signature)	Test by	Jerry Xie
Approved by(+ Signature)	Review by(+ Signature)	Jandy So fundy So pro
Approved by(+ Signature)       Lisa Wang         Date of Issue       Mar.25,2020         Contents       Total 11 pages         Testing Laboratory       Shenzhen RCT Testing Technology Gutters         Name       Shenzhen RCT Testing Technology Gutters         Address       Electronic technology buliding C, Future State         Futian District Shenzhen China       Futian District Shenzhen China         Testing Location       Same as above         Application       Same as above         Address       #9 Shuiku Rd., Songzikeng, LaoKeng, Longtian Str., Pingshan Dist., Shenzhen City         Manufacture       CMT (ShenZhen) Electronic Co., Ltd         Name       CMT (ShenZhen) Electronic Co., Ltd         Address       #9 Shuiku Rd., Songzikeng, LaoKeng, Longtian Str., Pingshan Dist., Shenzhen City         Test Specification       EN 149:2001+A1:2009         Test Procedure       CE         Procedure deviation       N/A         Non-Standard test method       N/A         Non-Standard test report       ENC 149-A2         Test Report Form/Blank test report       ENC 149-A2         Test Item       Description         Description       KN95 Protective Mask         Brand Name       CMT         Model       CMT-KN95-01		
Date of Issue	Approved by(+ Signature)	Lisa Wang
Contents	Date of Issue	Mar.25,2020
Testing Laboratory         Name       Shenzhen RCT Testing Technology         Address       Electronic technology buliding C,         Futian District Shenzhen China       Futian District Shenzhen China         Testing Location       Same as above         Application       CMT (ShenZhen) Electronic Co., Ltd         Address       #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan         Dist.,Shenzhen City       Dist.,Shenzhen City         Manufacture       CMT (ShenZhen) Electronic Co., Ltd         Address       #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan         Dist.,Shenzhen City       Dist.,Shenzhen City         Manufacture       CMT (ShenZhen) Electronic Co., Ltd         Address       #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan         Dist.,Shenzhen City       Dist.,Shenzhen City         Test Specification       EN 149:2001+A1:2009         Test Procedure       CE         Procedure deviation       N/A         Non-Standard test method       N/A         Non-Standard test method       N/A         Test Report From No.       ENC 149-A2         Test Report From No.       ENC         Test Report From No.       ENC         Test Item       ENC         Description       <	Contents	Total 11 pages
Name       Shenzhen RCT Testing Technology Orthering         Address       Electronic technology buliding C,         Futian District Shenzhen China       Futian District Shenzhen China         Testing Location       Same as above         Application       CMT (ShenZhen) Electronic Co., Ltd         Address       #9 Shuiku Rd, Songzikeng, LaoKeng, Longtian Str., Pingshan         Dist., Shenzhen City       Manufacture         Name       CMT (ShenZhen) Electronic Co., Ltd         Address       #9 Shuiku Rd, Songzikeng, LaoKeng, Longtian Str., Pingshan         Dist., Shenzhen City       Dist., Shenzhen City         Test Specification       EN 149:2001+A1:2009         Test Procedure       CE         Procedure deviation       N/A         Non-Standard test method       N/A         Test Report From No.       ENC 149-A2         Test Report From No.       ENC 149-A2         Test Item       Description         Description       KN95 Protective Mask         Brand Name       CMT         Model       CMT-KN95-01	Testing Laboratory	RLI RL TESTING
Address	Name	Shenzhen RCT Testing Technology
Address Electronic technology building C, Futian District Shenzhen China   Futian District Shenzhen China   Testing Location   Same as above   Application   Name   Name   CMT (ShenZhen) Electronic Co., Ltd   Address   #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan   Dist.,Shenzhen City   Manufacture   Name   CMT (ShenZhen) Electronic Co., Ltd   Address   #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan   Dist.,Shenzhen City   Test Specification   Standard   Standard   Standard test method   N/A   Test Report Form/Blank test report Test Report From No ENC 149-A2 TRF originator ENC Test Item Description		
Futian District Shenzhen China   Testing Location   Application   Name   Mame   CMT (ShenZhen) Electronic Co., Ltd   Address   #9 Shuiku Rd,,Songzikeng,LaoKeng,Longtian Str.,Pingshan   Dist.,Shenzhen City   Manufacture Name    Name   Name   CMT (ShenZhen) Electronic Co., Ltd   Address   #9 Shuiku Rd,,Songzikeng,LaoKeng,Longtian Str.,Pingshan   Dist.,Shenzhen City   Test Specification Standard    Standard   EN 149:2001+A1:2009   Test Report Form/Blank test report   Test Report From No.   ENC 149-A2   TRF originator   ENC   Test Item   Description   KN95 Protective Mask   Brand Name   CMT   Model   CMT-KN95-01	Address	Electronic technology buliding C, Highaber Road,
Testing Location       Same as above       Report Seal         Application		Futian District Shenzhen China
Application         Name       CMT (ShenZhen) Electronic Co., Ltd         Address       #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan         Dist.,Shenzhen City         Manufacture         Name       CMT (ShenZhen) Electronic Co., Ltd         Address       #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan         Dist.,Shenzhen City         Test Specification         Standard       EN 149:2001+A1:2009         Test Procedure       CE         Procedure deviation       N/A         Non-Standard test method       N/A         Test Report Form/Blank test report       ENC 149-A2         TRF originator       ENC         Test Item       Description         Description       KN95 Protective Mask         Brand Name       CMT         Model       CMT-KN95-01	Testing Location	Same as above Report Seal
Name       CMT (ShenZhen) Electronic Co., Ltd         Address       #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan         Dist.,Shenzhen City         Manufacture         Name       CMT (ShenZhen) Electronic Co., Ltd         Address       #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan         Dist.,Shenzhen City         Test Specification         Standard       EN 149:2001+A1:2009         Test Procedure       CE         Procedure deviation       N/A         Non-Standard test method       N/A         Test Report Form/Blank test report       ENC 149-A2         TRF originator       ENC         Test Item       Description         Description       KN95 Protective Mask         Brand Name       CMT         Model       CMT	Application	
Address	Name	CMT(ShenZhen)Electronic Co., Ltd
Dist.,Shenzhen City   Manufacture   Name   Name   CMT (ShenZhen) Electronic Co., Ltd   Address   #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan   Dist.,Shenzhen City   Test Specification Standard EN 149:2001+A1:2009 Test Procedure deviation N/A Non-Standard test method N/A Non-Standard test method N/A Test Report Form/Blank test report Test Report Form/Blank test report Test Report From No.   ENC 149-A2   TRF originator   ENC   Test Item   Description   KN95 Protective Mask   Brand Name   CMT   Model	Address	#9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan
Manufacture Name		Dist.,Shenzhen City
Name       CMT (ShenZhen) Electronic Co., Ltd         Address       #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan         Dist.,Shenzhen City       Image: Comparison of the system of the sys	Manufacture	
Address       #9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan         Dist.,Shenzhen City         Test Specification         Standard       EN 149:2001+A1:2009         Test Procedure.       CE         Procedure deviation       N/A         Non-Standard test method       N/A         Test Report Form/Blank test report       ENC 149-A2         TRF originator       ENC         Test Item       Description         Description       KN95 Protective Mask         Brand Name       CMT         Model.       CMT-KN95-01	Name	CMT (ShenZhen) Electronic Co., Ltd
Dist.,Shenzhen City   Test Specification   Standard   Standard   EN 149:2001+A1:2009   Test Procedure   CE   Procedure deviation   N/A   Non-Standard test method   N/A   Test Report Form/Blank test report   Test Report From No   ENC 149-A2   TRF originator   Description   KN95 Protective Mask   Brand Name   CMT   Model   Model	Address	#9 Shuiku Rd.,Songzikeng,LaoKeng,Longtian Str.,Pingshan
Test Specification         Standard       EN 149:2001+A1:2009         Test Procedure       CE         Procedure deviation       N/A         Non-Standard test method       N/A         Test Report Form/Blank test report       N/A         Test Report From No       ENC 149-A2         TRF originator       ENC         Test Item       Description         Model       CMT         Model       CMT-KN95-01	( <i>RET</i> )	Dist.,Shenzhen City
Standard EN 149:2001+A1:2009   Test Procedure CE   Procedure deviation N/A   Non-Standard test method N/A   Test Report Form/Blank test report   Test Report From No   ENC 149-A2   TRF originator   ENC   Test Item   Description   KN95 Protective Mask   Brand Name   CMT   Model   CMT-KN95-01	Test Specification	$\cup$ $\cup$ $\cup$
Test Procedure	Standard	EN 149:2001+A1:2009
Procedure deviation: N/A Non-Standard test method: N/A Test Report Form/Blank test report Test Report From No: ENC 149-A2 TRF originator: ENC Test Item Description: KN95 Protective Mask Brand Name: CMT Model: CMT-KN95-01	Test Procedure	CE
Non-Standard test method: N/A Test Report Form/Blank test report Test Report From No	Procedure deviation	N/A (PTT)
Test Report Form/Blank test report         Test Report From No         TRF originator         TRF originator         ENC         Test Item         Description         KN95 Protective Mask         Brand Name         Model         CMT-KN95-01	Non-Standard test method	N/A
Test Report From No ENC 149-A2 TRF originator ENC Test Item Description KN95 Protective Mask Brand Name CMT Model CMT-KN95-01	Test Report Form/Blank test report	
TRF originator ENC Test Item Description KN95 Protective Mask Brand Name CMT Model CMT-KN95-01	Test Report From No	ENC 149-A2
Test Item       Contraction         Description       KN95 Protective Mask         Brand Name       CMT         Model       CMT-KN95-01	TRF originator	ENC
DescriptionBrand Name	Test Item (RCT)	(RCT) (RCT)
Brand Name	Description	KN95 Protective Mask
Model CMT-KN95-01	Brand Name:	CMT
	Model	CMT-KN95-01

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by RCT, this document cannot be

spred except in full with our prior written permission. The document is available on request and the tion its validation. **kief** ju

enzhen RCT Testing Technology Co., Ltd.

repro

Report Sea

3

RL I			Page 3 of 11
Test sees would be	(1)	(RLI)	RLI
Test case verdicts			$\sim$
Test case does not	a requirement	N(/A)	
Test item dees not	t most the requirement	P(ass)	( )
Test item does not	t meet the requirement		<u>~</u> ( <i>RL</i>
Dete of receipt of	testitem	Mar 16 2020	
Date of receipt of a	appen of test	War 16 2020	0
Conoral romarks		Ivial.10,2020Ivial.23,202	.0
General remarks			(PCT)
This tast report sh	all not be reproduced except in fu	Ill without the written approval	of the testing
Inis test report sin	annot be reproduced except in it	un without the written approva	of the testing
The test results pr	recented in this report relate only	to the item tested "(see remar	k #\" rofors to a
romark appended	to the report "(coo encoded to)	to the item tested. (see remained as the second secon	to the report
Throughout this rs	to the report. (see appended tak	imal congrator	r to the report.
When determining	a the test result, measurement up	and separator.	$\sim$
Noto:	g the test result, measurement un	icertainty has been considered.	
This report shall no	at he altered increase and delete		
The results relate (	only to the items tosted	RCT) (RL	<b>.</b> <i>T</i> ) (6
This report shall n	only to the items tested.	without the approval of ENC	
This report shall no	ot be copied partly without the w	without the approval of ENC	
Should any objecti	ions to the test reports occurred	should submit it to the Compar	w within ten
days since the issu	ling of the report Fail to accept		
Summary of testir	ng		
All tests were four	nd satisfactory in accordance with	Personal Protective Equipmen	t (PPE) - (EU)
2016/425 -EN 149:	:2001+A1:2009.		
RLI			RLI
Copy of Marking P	Plate		
			_
	KN95 Prote	ctive Mask	
$\frown$			7/77
RET	Model No.:Cl	MT-KN95-01	
RET	Model No.:Ci	MT-KN95-01	
RET		MT-KN95-01	
RET	Model No.:Cl CE CMT (ShenZhen) E	MT-KN95-01	
	Model No.:Cl CE CMT (ShenZhen) E MADE IN	MT-KN95-01	
	Model No.:Cl CMT (ShenZhen) E MADE IN	MT-KN95-01	RET
	Model No.:Cl CE CMT (ShenZhen) E MADE IN	MT-KN95-01	RET
	Model No.:Cl CMT (ShenZhen) E MADE IN	MT-KN95-01	RET
	Model No.:Cl CE CMT (ShenZhen) E MADE IN	MT-KN95-01	RCT
RCT	Model No.:Cl CMT (ShenZhen) E MADE IN	MT-KN95-01	RET
RCT	Model No.:Cl CE CMT (ShenZhen) E MADE IN	MT-KN95-01	RCT
CT RET OST TESTING	Model No.:Cl CE CMT (ShenZhen) E MADE IN	MT-KN95-01	RCT
RET RET	Model No.:Cl CE CMT (ShenZhen) E MADE IN	MT-KN95-01	RET
COLORESTING CALIFORNIA CALIFICA	Model No.:Cl CMT (ShenZhen) E MADE IN	MT-KN95-01	RET







lause	Requirement - Test	Result	Verdict
	Classification		Р
	Particle filtering half masks are classified according to	Complied with	Р
	their filtering efficiency and their maximum total	standard,	
	inward leakage. There are three classes of devices:	see appended.	
	-FFP1		N
	-FFP2		Р
	-FFP3		N
			6
6	Designation	(ALT)	Р
	Particle filtering half masks meeting the	2020; FFP2 NR D	Р
	requirements of this European Standard. Year of		
	publication, classification		~
R	(RCT) (RCT) (RC	T) (F	<b>767</b> )
7 🔪	Requirements		Р
7.1	In all tests all test samples shall meet the	Complied see bellow	Р
	requirements	$\frown$	
7.2	Nominal values and tolerances	(prt)	Р
9	Unless otherwise specified, the values stated in this	Actual using value is	Р
	European Standard are expressed as normal values.	clear	
7.3	Visual inspection		Р
	The visual inspection shall also include the marking	Clear marking is	Р
	and the information supplied by the manufacturer.	provided, see sample	L.
		body	
7.4	Packaging		Р
1	Masks shall be offered for sale packaged in such a	Distinct design and	Р
	way that they are protected against mechanical	warning are made on	RET
	damage and contamination before use	packaging,see	$\bigcirc$
		sample body	
7.5	Material	$\frown$	Р
TT	Materials used shall be suitable to withstand	Comfortable	Р
	handling and wear over the period. Any material	wearing, when	
	from the filter media released shall not constitute a	releasing no hazards	
	hazard or nuisance for the wearer	is produced	
7.6	Cleaning and disinfecting		N
	The materials used shall withstand the cleaning and	Single-use	N
	disinfecting	equipment	
7.7	Practical performance		Р
	The particle filtering half mask shall undergo practical	Complied, see bellow	Р
	performance tests under realistic conditions.	test	RE
7 0	Finish of parts	Soft equipment	N



Esting Technology Co., Ltd.











Clause	Requirement - Test	Result	Verdict
	Parts likely to come into contact with the wearer shall		N
	have no sharp edges or hurrs		
9			P
	Total inward loakago		D I
.9.1	The laboratory to the hell warran to protect with high	Frauch sofe	
	The laboratory tests shall wearer to protect with high	Enough sale	Р
	probability against the potential hazard to be		
	expected.	provide	
	Exercise results for total inward leakage shall be not	FFP2, See below	P
	greater than 25% for FFP1,11% forFFP2,5% for FFP3	test table	
.9.2	Penetration of filter material		Р
	Meet the requirements of Table 1	FFP2 Sodium	Р
		chloride test:	$\frown$
RE	r) (RCT) (RCT	3.5%	<b>2CT</b> )
-		Paraffin oil test: 🚿	
		3.3%	
.10	Compatibility with skin	(	Р
-	Materials that may come into contact with the	Have no irritation	Р
	wearer's skin shall not be known to be likely to cause	or adverse effect	
	irritation or any other adverse effect to health.	to skin and health	
11	Flammability	Have no such	Р
		hazard	. /
	The material used shall not present a danger for the		р
	The material used shall not present a danger for the		P (
12	Cashage dia ida agatagt of the islandstrage i		
.12	Carbon dioxide content of the inhalation air		Р
E	The carbon dioxide content of the inhalation air (dead	<1.0%	P
	space) shall not exceed an average of 1,0 % (by	<b>T</b> )	RET
1	volume).	/	$\smile$
.13	Head harness		Р
-	Head harness shall be designed so that mask can be	The design is	Р
-	donned and removed easily.	considered	-
	Head harness shall be adjustable or self- adjusting and	Non-adjustable	N
	sufficiently robust to hold the mask firmly in position.		
.14	Field of vision		Р
	The field of vision is acceptable if determined so in	Clear field of	Р
	practical performance tests.	vision when	
		wearing	
15	Exhalation valve(s)	No exhalation	N
.15			
1	A particle filtering half mack may have and an more	valve(s)	NE-
4	A particle liftering nair mask may have one or more	LT)	N
TOT	exhaustion valve(s) and shall function correctly in all		$\sim$
TEOII	Morrentations.		

Report Sea







	EN 149:2001+A1:2009		EN 149:2001+A1:2009				
Clause	Requirement - Test	Result	Verdict				
	If an exhalation valve is provided it shall be		N				
	protected against or be resistant to dirt and						
	mechanical damage and may be shrouded or may	$\frown$					
	include any other device	(prr)					
	Exhalation valve(s) shall continue to operate		N				
	correctly after a continuous exhalation flow of						
	300 l/min over a period of 30 s.						
	Exhalation valve housing is attached to the		N				
	faceblank, and withstand axially a tensile force of	RCT					
	10 N applied for 10 s.	$\sim$					
.16	Breathing resistance		Р				
-	The breathing resistances apply to valved and	Complied, see below	P				
	valveless and shall meet the requirements	test table	RET				
.17	Clogging		N				
.17.1	General	Single-use device	N				
_	For single-use devices dogging test is an optional	-	N				
	test.						
)	Devices designed to be resistant to dogging,	RLI	N				
	shown by a slow increase	$\sim$					
	The specified breathing resistances shall not be		N				
	exceeded before the required dust load of 833	$\frown$	1				
	mg·h/m <sup>3</sup>	( <i>RCT</i> ')					
17.2	Breathing resistance		N				
17.2.1	Valved particle filtering half masks		N				
.17.2.2	Valveless particle filtering half masks		N				
R	After clogging the inhalation and exhalation	RCT'	N				
	resistances shall not exceed		$\bigvee$				
	- FFP1: 3 mbar						
	- FFP2: 4 mbar						
-	- FFP3: 5 mbar	(===	-				
/	at 95 I/min continuous flow.	(rec.	N				
17.3	Penetration of filter material		N				
	All types claimed to meet the clogging		N				
	requirement shall also meet the penetration						
	requirements given in 7.9.2 after the treatment.	(RET)					
.18	Demountable parts		N				
	All demountable parts (if fitted) shall be readily	No any such par	N				
	connected and secured, where possible by hand	$\frown$					
(	RET) (RET)	RET	RE				
	Testing		Р				



Esting Technology Co., Ltd.







	EN 149:2001+A1:2009		
Clause	Requirement - Test	Result	Verdict
8.1	General		Р
2	No special measuring devices and methods are specified, commonly used devices and methods shall be used.	Common methods	Р
8.2	Visual inspection		Р
	The visual inspection is carried out appropriate by the test house prior to laboratory or practical performance tests	Considered	Р
8.3	Conditioning	RLT	Р
8.3.1	Temperature conditioning		Р
	Expose masks to the following thermal cycle:	Complied	Р
1	a) for 24 h to a dry atmosphere of (70 $\pm$ 3) °C;		Р
R	b) for 24 h to a temperature of (-30 ± 3) °C;	CT) (1	Р
	Allow to return to room temperature for at least 4 h between exposures and prior to subsequent testing.	5h	Р
-7-	(arr) (arr)	BET	.1
9	Marking		Р
9.1	Packaging		Р

9	IVIAI KIIIg		F
9.1	Packaging		Р
	The following information shall be clearly and	Complied, clearly	Р
	durably marked on the smallest commercially	marked	
	available packaging or legible through it if the	(RLT)	
	packaging is transparent.	$\sim$	
9.1.1	The name, trademark or other means of	See user manual	Р
1	identification of the manufacturer or supplier.	$\frown$	$\frown$
9.1.2	Type-identifying marking.	RCT)	Р
9.1.3	Classification: FFP1, FFP2. FFP3.	$\bigcirc$	Р
9.1.4	The number and year of publication of this	See above	Р
-	European Standard.	$\sim$	
RET	(RET) (RET)	RET	)

	EN 149:2001+A1:2009		
Clause	Requirement - Test	Result	Verdict
9.1.5	At least the year of end of shelf life.	2 years	Р
9.1.6	The sentence 'see information supplied by the manufacturer', at least in the official language(s) of	English used	Р
	the country of destination, or by using the		
	pictogram as shown in Figure 12b	$\frown$	6
9.1.7	The manufacturer's recommended conditions of	See user manual	P
	storage (at least the temperature and humidity) or	$\bigcirc$	
CT TES	Mouvalent pictogram, as shown in Figures 12c and		

Esting Technology Co., Ltd.

enzh*e*n RC

**Report Sea** 

$\bigcap$	12d.		
9.1.8	The packaging of those particle filtering half masks	r) (R	СТ Р
	passing the dolomite clogging test shall be		
	additionally marked with the letter "D".		
9.2	Particle filtering half mask	$\frown$	Р
	Complying with this European Standard shall be	RET	Р
	clearly and durably marked with the following:		
9.2.1	The name, trademark or other means of		Р
	identification of the manufacturer or supplier.		
9.2.2	Type-identifying marking.		Р
9.2.3	The number and year of publication of this	See above	Р
	European Standard.		
9.2.4	The symbols FFP1, FFP2 or FFP3 according to class.	FFP2	Р
9.2.5	If appropriate the letter D (dolomite) in		Р
	accordance with clogging performance. This letter	CT) (	ACT)
	shall follow the class designation (see 9.2.4).		$\checkmark$
9.2.6	Sub-assemblies and components with considerable		Р
	bearing on safety shall be marked so that they can		

10	Information to be supplied by the manufacturer		Р	
10.1	Information supplied by the manufacturer shall be English		P	
	at least in the official language(s) of the country of		(I	ET)
	destination.			$\smile$

	EN 149:2001+A1:2009			
Clause	Requirement - Test	Result	Verdict	
10.3	The information supplied by the manufacturer shall contain all information necessary for trained and	See user manual	Р	
	<ul> <li>qualified persons on</li> <li>application/limitations;</li> <li>the meaning of any colour coding;</li> <li>checks prior to use;</li> </ul>	RET	)	
	<ul> <li>donning, fitting;</li> <li>use;</li> <li>maintenance (e.g. cleaning, disinfecting),</li> <li>if applicable;</li> </ul>	RET	(	
	<ul> <li>storage;</li> <li>the meaning of any symbols/pictograms used of the equipment.</li> </ul>	(TT)	PFT	
10.4 RCT TES	The information shall be clear and comprehensible. If Mappul, illustrations, part numbers, marking shall be added.	Clearly considered	Р	
shenzhe	n RUT Testing Technology Co., Ltd.	ICT)	RET	







		1		1	
Table 8.5	Leakage tes	st			Р
Item	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
Test subject walk (km/h)	6	6	6	6	6
Particle size distribution( $\mu$ m)	0.08-1.5	0.08-1.5	0.08-1.5	0.08-1.5	0.08-1.5
NaCI flow rate (L/min)	98-101	98-101	98-101	98-101	98-101
NaCI concentration before					
mask (mg/m <sup>3</sup> )	7.9-83	7.9-83	7.9-83	7.9-83	7.9-83
NaCl concentration after	0.49	0.48	0.48	0.49	0.49
mask (mg/m <sup>3)</sup>				and the second sec	6
Note: Test ark volume is 2m 3	AL	/)	AL		

Test result total inward Leakage is 6.1%<11%

EN 149:2001+A1:2009									
Clause	Requirement - Test		Result						
	Table 8.9-1	Inhalati	Inhalation breathing resistance test at 30						
		L/min							
Item		Sample 1	Sample 2	Sample 3	Sample 4	Sample 5			
Inhalation gas velocity (L/min)		30	30	30	30	30			
Maximum resistance (mbar)		0,60	0.62	0.61	0.61	0.62			
Note: Maximum permitted resistance <0.7 mbar									

Table 8.9-2	Inhalation breathing resistance test at 95 L/min				Р	
Item	Sample 1	Sample 2	Sample 3	Sample 4	Sample	
RLI				<b>L</b> I)	5	
Inhalation gas velocity	95	95	95	95	95	
(L/min)						
Maximum resistance (mbar)	1.94	1.95	1.92	1.93	1.94	
Note: Maximum permitted resistance <2.4 mbar						

Table 8.9-3	Inhalation b	Р						
Item	Sample 1	Sample 2	Sample 3	Sample 4	Sample			
PCT) (P	r7	R	7	PC	5			
Inhalation gas velocity	160	160	160	160	160			
(L/min)								
Maximum resistance (mbar)	2.20	2.22	2.21	2.19	2.21			
Note: Maximum permitted resistance <2.4 mbar								





are retained for 30 days only. The document is issued by RCT, this document cannot be reproduced except in full with our prior written permission. The document is available on request and the brief information for its



Esting Technology Co., Ltd.