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TECHNICAL CONSTRUCTION FILE			
Report Reference No:	TPGD20030922054		
Tested by (+ signature):	Jessica Meng		
Approved by (+ signature):	Kevin Shi		
Date of issue:	Mar. 09, 2020		
Testing Laboratory:	Shanghai Global Testing Services Co., Ltd.		
Address:	Floor 2nd, Building D-1, No. 128, Shenfu Road, Minhang District, Shanghai, China.		
Testing procedure:	TL[X] TMP[] WMT[]		
Applicant's name:	CTT.Co., Ltd		
Address:	Building 2,No.197 plant, East Side of XinHua Road, Tongqiao		
	Town, ZhongKai High-tech Zone, HuiZhou City, Guangdong		
	Province		
Test specification:			
Standard::	EN 149:2001+A1:2009		
Type of Test:	PST[] Registration (type test) [X]		
Non-standard test method:	N/A		
Manufacturer:	CTT.Co., Ltd		
Adress:	Building 2,No.197 plant, East Side of XinHua Road, Tongqiao		
	Town, ZhongKai High-tech Zone, HuiZhou City, Guangdong		
	Province		
Product name:	Filtering Facepiece Respirator		
Model No:	KN95		





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Possible test case verdicts:	
- test case does not apply to the test object:	N/A
- test object does meet the requirement:	P(Pass)
- test object does not meet the requirement:	F(Fail)
Testing	
Date of receipt of test item:	Mar. 03, 2020
Date (s) of performance of tests:	Mar. 03, 2020 to Mar. 09, 2020

General remarks:

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

"(see Enclosure #)" refers to additional information appended to the report.

"(see appended table)" refers to a table appended to the report.

Throughout this report a comma (point) is used as the decimal separator.



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TEST CONDUCTED:

Respiratory protective devices — Filtering half masks to protect against particles — Requirements, testing, marking

(EN 149:2001 +A1:2009)

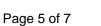
Test Property	Test Method	Test Principle / Requirements	The Result	
7. Requirements	7. Requirements			
General	EN149	In all tests all test samples shall meet	-	
	Clause 7.1	the requirements.		
Nominal values and	EN149	Unless otherwise specified, the	Pass	
tolerances	Clause 7.2	values stated in this European		
		Standard are expressed as nominal		
		values. Except for temperature limits,		
		values which are not stated as		
		maxima or minima shall be subject to		
		a tolerance of \pm 5 %. Unless		
		otherwise specified, the ambient		
		temperature for testing shall be (16 -		
		32) ° C, and the temperature limits		
		shall be subject to an accuracy of \pm		
		1 ° C.		
Visual inspection	EN149	The visual inspection shall also	Pass	
	Clause 7.3	include the marking and the		
		information supplied by the		
		manufacturer.		
Packaging	EN149	Particle filtering half masks shall be	Pass	
	Clause 7.4	offered for sale packaged in such a		
		way that they are protected against		
		mechanical damage and		
		contamination before use.		
Material	EN149	Materials used shall be suitable to	Pass	
	Clause 7.5	withstand handling and wear over the		
		period for which the particle		
		filtering half mask is designed to be		
		used.		
		After undergoing the conditioning		
		described in 8.3.1 none of the particle		
		filtering half masks shall have		
		suffered mechanical failure of the		





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Test Property	Test Method	Test Principle / Requirements	The Result
Test Property	lest Method	facepiece or straps. Three particle filtering half masks shall be tested. When conditioned in accordance with 8.3.1 and 8.3.2 the particle filtering half mask shall not collapse. Any material from the filter media released by the air flow through the filter shall not constitute a hazard	The Result
Cleaning and disinfecting	EN149 Clause 7.5	or nuisance for the wearer. 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	Pass
Practical performance	EN149 Clause 7.7	The particle filtering half mask shall undergo practical performance tests under realistic conditions. These general tests serve the purpose of checking the equipment for imperfections that cannot be determined by the tests described elsewhere in this standard.	Pass
Finish of parts	EN149 Clause 7.8	Parts of the device likely to come into contact with the wearer shall have no sharp edges or burrs.	Pass
7.9 Leakage			
Total inward leakage	EN149 Clause 7.9.1	The laboratory tests shall indicate that the particle filtering half mask can be used by the wearer to protect with high probability against the potential hazard to be expected. The total inward leakage consists of three components: face seal leakage, exhalation valve leakage (if exhalation valve fitted) and filter penetration.	Pass Comply with FFP2



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Test Property	Test Method	Test Principle / Requirements	The Result
Penetration of filter	EN149	The penetration of the filter of the	Pass
material	Clause 7.9.2	particle filtering half mask shall meet	Comply with
		the requirements of Table 1.	FFP2
Compatibility with	EN149	Materials that may come into contact	Pass
skin	Clause 7.10	with the wearer's skin shall not be	
		known to be likely to cause	
		irritation or any other adverse effect	
		to health.	
Flammability	EN149	The material used shall not present a	<5s
	Clause 7.11	danger for the wearer and shall not	Pass
		be of highly flammable nature.	
		When tested, the particle filtering half	
		mask shall not burn or not to continue	
		to burn for more than 5 s	
		after removal from the flame.	
Carbon dioxide	EN149	The carbon dioxide content of the	Pass
content of the	Clause 7.12	inhalation air (dead space) shall not	
inhalation air		exceed an average of 1,0 % (by	
		volume).	
Head harness	EN149	The head harness shall be designed	Pass
	Clause 7.13	so that the particle filtering half mask	
		can be donned and removed	
		easily.	
		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 be capable of maintaining total	
		inward leakage requirements for	
		the device.	
Field of vision	EN149	The field of vision is acceptable if	Pass
	Clause 7.14	determined so in practical	
		performance tests.	
Exhalation valve(s)	EN149	A particle filtering half mask may	N/A
	Clause 7.15	have one or more exhalation	
		valve(s), which shall function	
		correctly in	
		all orientations.	

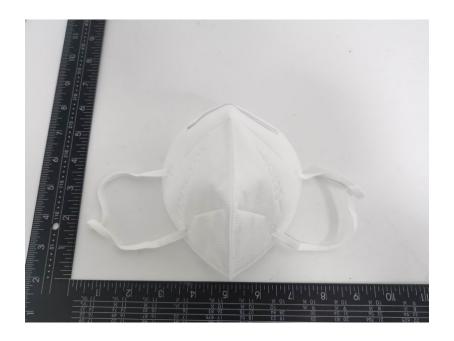


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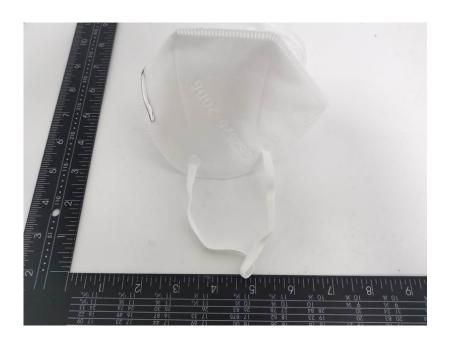
Test Property	Test Method	Test Principle / Requirements	The Result
Breathing resistance	EN149	The breathing resistances apply to	Pass
	Clause 7.16	valved and valveless particle filtering	
		half masks and shall meet the	
		requirements of Table 2.	
7.17 Clogging			
General	EN149	For re-usable devices the test is	N/A
	Clause 7.17.1	mandatory.	

Sample Photo:





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*****End of Report*****