

**KN95**

**双认证**

**高级防护口罩**

正确面对疫情 科学调试心情

# 营业执照



## 营业执照

(副本) (副本号:1-1)



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统一社会信用代码  
91442000MA52ABAJ1A

名称 中山市合家安电器有限公司

注册资本 人民币壹佰万元

类型 有限责任公司(自然人投资或控股)

成立日期 2018年09月25日

法定代表人 王志利

营业期限 长期

经营范围 研发、生产、销售：家用电器及配件、电子产品及配件、五金制品及配件、包装制品、厨具、日用百货、化妆用品（不含危险化学品）、劳保用品（劳保口罩）；医疗器械生产（测温仪、体温计）；货物或技术进出口（国家禁止或涉及行政审批的货物和技术进出口除外）（依法须经批准的项目，经相关部门批准后方可开展经营活动。）

住所 中山市东凤镇和泰村凤朝路18号二楼之三（住所申报）

登记机关



国家企业信用信息公示系统网址：<http://www.gsxt.gov.cn>

市场主体应当于每年1月1日至6月30日通过  
国家企业信用信息公示系统报送公示年度报告

国家市场监督管理总局监制

# FDA证书



## Fiscal Year 2020 CERTIFICATION OF REGISTRATION

This certifies that:

**ZHONGSHAN HEJIAAN ELECTRIC APPLINACE CO.,LTD**

**2F-3,NO.18 Fengchao Road Hetai village Dongfeng Town Zhongshan City Guangdong,  
zhongshan, Guangdong,528425,CHINA**

has completed the FDA Establishment Registration and Device Listing with the US Food & Drug Administration, through

**Labtest Technology Laboratory Ltd.**

**Owner/Operator Number:10066514**

**Device Listing#:**

Listing No.	Product Code	Premarket Submission Number	Device Name
D384110	QKR	Enforcement Discretion	Face mask(except(except N95 respirator)for general public/healthcare personnel per IIE guidance)

*Labtest will confirm that such registration remains effective upon request and presentation of this certificate until the end of the calendar year stated above, unless said registration is terminated after issuance of this certificate. Labtest makes no other representations or warranties, nor does this certificate make any representations or warranties to any person or entity other than the named certificate holder, for whose sole benefit it is issued. This certificate does not denote endorsement or approval of the certificate-holder's device or establishment by the U.S. Food and Drug Administration. Labtest assumes no liability to any person or entity in connection with the foregoing.*

*Pursuant to 21 CFR 807.39, "Registration of a device establishment or assignment of a registration number does not in any way denote approval of the establishment or its products. Any representation that creates an impression of official approval because of registration or possession of a registration number is misleading and constitutes misbranding." The U.S. Food and Drug Administration does not issue a certificate of registration, nor does the U.S. Food and Drug Administration recognize a certificate of registration, Labtest is not affiliated with the U.S. Food and Drug Administration.*



Expiration Date: December 31, 2020

E-mail: [cdrhesub@cdrh.fda.gov](mailto:cdrhesub@cdrh.fda.gov)

Tel: 1-888-INFO-FDA (1-888-463-6332)

Web: <http://www.fda.gov>

# 检测报告

RBT

报告编号: RBT200319207SR-1CN

## 检测报告

产品名称: KN95 防护口罩

委托单位: 中山市合家安电器有限公司

检测类型: 委托检测

报告日期: 2020.03.19

(加盖检验检测专用章)  
检测专用章

深圳市容标检测技术服务有限公司  
SHENZHEN RONGBIAO TESTING SERVICES CO., LTD

地址: 广东省深圳市罗湖区莲塘工业区 95 号

网址: <http://www.rongbiaotest.com>

RBT

报告编号: RBT200319207SR-1CN

## 检测报告

检测类别	<input checked="" type="checkbox"/> 委托试验 <input type="checkbox"/> 例行试验 <input type="checkbox"/> 鉴定试验 <input type="checkbox"/> 型式试验		
样品来源	<input checked="" type="checkbox"/> 委托单位送样 <input type="checkbox"/> 抽样		
委托单位	中山市合家安电器有限公司		
委托单位地址	中山市东风镇和泰村凤朝路 18 号二楼之三		
制造商	/		
制造商地址	/		
样品名称	KN95 防护口罩	商标	/
规格型号	KN95	生产序号	/
样品数址	30pcs	样品编号	XKS2020R03110310C
到样日期	2020.03.11	测试日期	2020.03.12~2020.03.19
环境条件	温度: 25.2° C	相对湿度:	57%
检测依据	GB/T32610-2016		
检测项目	性能测试		
检测结果	见后续页		
1. 样品信息由委托方提供, 只对来样负责。 2. 检测结果仅供参考。			

编制: 邱雪

审核人: 李国庆

批准

陆云

检测专用章

# 检测报告

RBT

报告编号: RBT200319207SR-1CN

## 注意事项

1. 报告无“检验专用章”或检验单位公章无效。
2. 复制报告未重新加盖“检验专用章”或检验单位公章无效。未经委托单位书面同意,不得复制本报告的任何部分。
3. 报告无主检、审核、批准人签章无效,报告应加盖骑缝章。
4. 报告涂改无效。
5. 若对检验报告持有异议,应于收到报告之日起 15 日内向检验单位提出,逾期不予以处理。
6. 委托检验仪对来样负责。

RBT

报告编号: RBT200319207SR-1CN

## 检测报告

### 1. 测试要求

依据 GB/32610-2016, 对送检样品进行性能测试。

### 2. 测试结果

样品名称	测试项目	标准要求	测试结果	单项判定	
KN95 防护口罩	外观质量	表面不应有破损、油污、斑渍、变形及其他明显缺陷	无不良现象	合格	
	耐摩擦色牢度	干摩擦色牢度级 $\geq 4$ 级	4级	符合	
	甲醛含量/(mg/kg)	$\leq 20$	未检出	符合	
	PH 值	4.0~8.5	6.8	符合	
	可分解致癌芳香胺染料/(mg/kg)	禁用	未检出	符合	
	环氧乙烷残留量/ ( $\mu\text{g/g}$ )	$\leq 10$	$< 1.0$	符合	
	吸气阻力/Pa	$\leq 175$	102	符合	
	呼气阻力/Pa	$\leq 145$	86	符合	
	口罩带及口罩带与口罩体的连接处断裂强力/N	$\geq 20$	23.1	符合	
	微生物指标	大肠菌群	不得检出	未检出	符合
		致病性化脓菌	不得检出	未检出	符合
		真菌菌落总数/(CFU/g)	$\leq 100$	22	符合
		细菌菌落总数/仲血	$\leq 200$	34	符合
	口罩下方视野		$\geq 60^\circ$	$64^\circ$	符合
过滤效率/%	盐性介质	I级 $\geq 99\%$ II级 $\geq 95\%$ III级 $\geq 90\%$	90.7	符合	
	油性介质	I级 $\geq 99\%$ II级 $\geq 95\%$ III级 $\geq 80\%$	81.5	符合	
防护效果/%		A级 $\geq 99\%$ B级 $\geq 95\%$ C级 $\geq 80\%$ D级 $\geq 65\%$	95.9	符合	

注: 当口罩防护等级为A级, 过滤效率应达到II级及以上; 当口罩防护效果为B级、C级、D级, 过滤效果应达到III以上。

# 检测报告

RBT

报告编号: RBT200319207SR-1CN

## 检测报告

3.样品图片



—报告结束—

# CE证书

## Certificate of PPE Compliance

According to Regulation (EU) 2016/425

<b>Applicant:</b>	Zhongshan hejiaan Electric Appliance Co., Ltd	<b>Manufacturer:</b>	Zhongshan hejiaan Electric Appliance Co., Ltd
<b>Address:</b>	2F-3, No.18 Fengchao Road, Hetai village, Dongfeng Town, Zhongshan City	<b>Address:</b>	2F-3, No.18 Fengchao Road, Hetai village, Dongfeng Town, Zhongshan City
<b>Product:</b>	KN95 PROTECTIVE MASK	<b>Model Name:</b>	FFP2
<b>Rating:</b>	/	<b>Trade Mark:</b>	/
<b>Test Standard:</b>	EN 149:2001+A1:2009		
<b>Cert.NO.:</b>	DQC200400002Q		

Based on the voluntary assessment of the product sample and technical file, we confirm that the above-mentioned product meets the requirements of the EU directive. The CE mark as show below can be used, under the responsibility of the manufacturer or the importer, after completion of an EU declaration of conformity and compliance with all relevant EU directives.



*Zebo Zhan*  
Zebo Zhan  
General manager  
March 28, 2020

Zhongshan DQC Testing Technology Co., LTD: No.151, Dongfu 3rd Road, Dongfeng Town, Zhongshan; Tel:0760-22788858 Fax:0760-22222884 <http://www.dfc.net.cn>

# 检测报告



## APPLICATION FOR PPE TEST REPORT On Behalf of

Zhongshan hejiaan Electric Appliance Co., Ltd.

KN95 PROTECTIVE MASK

Models No.: FFP2

Prepared for : Zhongshan hejiaan Electric Appliance Co., Ltd.  
2F-3, No.18 Fengchao Road, Hetai village, Dongfeng Town,  
Zhongshan City

Prepared By : Zhongshan DQC Testing Technology Co., LTD  
No.151, Dongfu 3rd Road, Dongfeng, Zhongshan, Guangdong,  
China

Date of Test: March 16, 2020 to March 26, 2020  
Date of Report: March 28, 2020  
Report Number: DQC200400001Q



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Report No. DQC200400001Q

### TEST REPORT

EN 149:2001+A1:2009

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

Tested by (+ signature) ..... Alan Liang

Approved by (+ signature) ..... Kerry Xiao

Date of issue ..... 2020-03-28

Testing Laboratory Name ..... Zhongshan DQC Testing Technology Co., LTD

Address ..... No.151, Dongfu 3rd Road, Dongfeng, Zhongshan, Guangdong, China

Testing location ..... CBTL  CCATL  SMT  TMP

Address ..... Same as above.

Applicant's Name ..... Zhongshan hejiaan Electric Appliance Co., Ltd.

Address ..... 2F-3, No.18 Fengchao Road, Hetai village, Dongfeng Town, Zhongshan  
City

Standard ..... EN 149:2001+A1:2009

Test procedure ..... Commissioned inspection

Procedure deviation ..... N/A.

Test item description ..... KN95 PROTECTIVE MASK

Manufacturer ..... Zhongshan hejiaan Electric Appliance Co., Ltd.

Address ..... 2F-3, No.18 Fengchao Road, Hetai village, Dongfeng Town, Zhongshan  
City

Trademark ..... N/A

Model and/or type reference ..... FFP2

#### Test case verdicts:

Test case does not apply to the test object ..... N(/A.)

Test item does meet the requirement ..... P(ass)

Test item does not meet the requirement ..... F(all)

#### Testing:

Date of receipt of test item ..... 2020-03-15

Date(s) of performance of test ..... 2020-03-16 to 2020-03-26





# 检测报告



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Report No. DQC200400001Q

## General remarks:

"(see remark #)" refers to a remark appended to the report.

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

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

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 testing laboratory.

Unless otherwise specified, test are made under normal conditions at an ambient temperature within the range of 15°C to 35°C, RH45% to 75% and an air pressure of 860mbar of 1060mbar.

Attachment with:

- 1) Photo documentation

## Label:

Zhongshan hejiaan Electric Appliance Co., Ltd.  
KN95 PROTECTIVE MASK  
Model: FFP2



MADE IN CHINA

Note: Due to similarity of the rating labels, only above label is listed



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Report No. DQC200400001Q

## EN 149:2001+A1:2009

Clause	Requirement - Test	Result - Remark	Verdict
6	Requirements		P
6.1	General		-
	In all tests, all test samples shall meet the requirements.		P
6.2	Nominal values and tolerances		P
	Unless otherwise specified, the values stated in this 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 5 % Unless otherwise specified, the ambient temperature for testing shall be (24±8)°C, the temperature limits shall be subject to an accuracy of ±1°C and the relative humidity shall be (50±30)%		P
6.3	Visual inspection		P
	The visual inspection shall include the marking and information supplied by the manufacturer.		P
6.4	Materials		P
	The use of aluminium, magnesium and titanium or alloys containing such proportions of these metals 8S will, on impact, give rise to frictional sparks capable of igniting flammable gas mixtures for exposed parts, i.e. those which may be subjected to impact during use of the apparatus shall be restricted to a minimum.		P
6.5	Resistance to temperature		P
	Following the conditioning in accordance with 7.2 and after being allowed to return to ambient temperature the facepiece shall show no appreciable deformation and any incorporated connector to prEN 148-1 shall be gauged and shall comply with the appropriate standard.		P
6.6	Flammability		P
	Parts of the facepiece that might be exposed to a flame during use shall either not burn or not continue to burn for more than 5 S after removal from the flame.		P
6.7	Cleaning and disinfecting		P

# 检测报告



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Report No. DQC200400001Q

EN 149:2001+A1:2009

Clause	Requirement - Test	Result - Remark	Verdict
	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.		P
6.8	Demountable parts		P
	All demountable parts (if fitted) shall be readily connected and secured, where possible by hand.		P
6.9	Replaceable components		P
6.10	Head harness		P
	The head harness shall be designed 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.		P
6.11	Connector		P
	The carbon dioxide content of the inhalation air (dead space) shall not exceed an average of 1,0 % (by volume).		P
6.12	Inhalation valves and exhalation valves		P
	A particle filtering half mask may have one or more exhalation valve(s), which shall function correctly in all orientations.		P
6.13	Compatibility with skin		P
	Materials that can 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.		P
6.14	Carbon dioxide content of inhalation air		P
	The carbon dioxide content of the inhalation air (dead space) shall not exceed an average of 1,0% (by volume).		P
6.15	Breathing resistance		P



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Report No. DQC200400001Q

EN 149:2001+A1:2009

Clause	Requirement - Test	Result - Remark	Verdict
	The breathing resistance of the facepiece shall not exceed 2,0 mbar for inhalation and 3,0 mbar for exhalation when tested with a breathing machine (25 cycles/min, 2,0 l/stroke) or a continuous flow of 160 /min. The inhalation resistance shall not exceed 0,5 mbar at 30 /min continuous flow and 1,3 mbar at 95 /min continuous flow.		P
6.16	Inward leakage		P
	When the facepieces are fitted in accordance with the information supplied by the manufacturer, at least 46 out of the 50 individual results for the inward leakage over each of the exercise periods as defined in 7.13.1.3 Le. 10 subjects X 5 exercise periods) shall be not greater than: 5%  and, in addition, at least 8 out of the 10 individual wearer arithmetic means (10 subjects) for the inward leakage, averaged over all exercise periods shall be not greater than: 2%		P
6.17	Field of vision		P
	The field of vision shall be subjectively assessed for acceptability.		P
6.18	Practical performance		P
	The complete apparatus 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 European Standard. In addition to the tests described in this European Standard details of practical performance tests for breathing apparatus are given in the relevant European Standard. Where a half mask or quarter mask is to be used for filtering devices testing shall be in accordance with 7.14.		P

# 检测报告



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Report No. DQC200400001Q

EN 149:2001+A1:2009

Clause	Requirement - Test	Result - Remark	Verdict
	Where practical performance tests show the apparatus has imperfections related to wearer's acceptance, the test house shall provide full details of those parts of practical performance tests which revealed these imperfections. This will enable other test houses to duplicate the tests and assess the results thereof.		P



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Report No. DQC200400001Q

APPENDIX  
(Photos of EUT)



===End of report===

# 产品展示



品名：KN95防护口罩

规格：20个/盒，60盒/箱

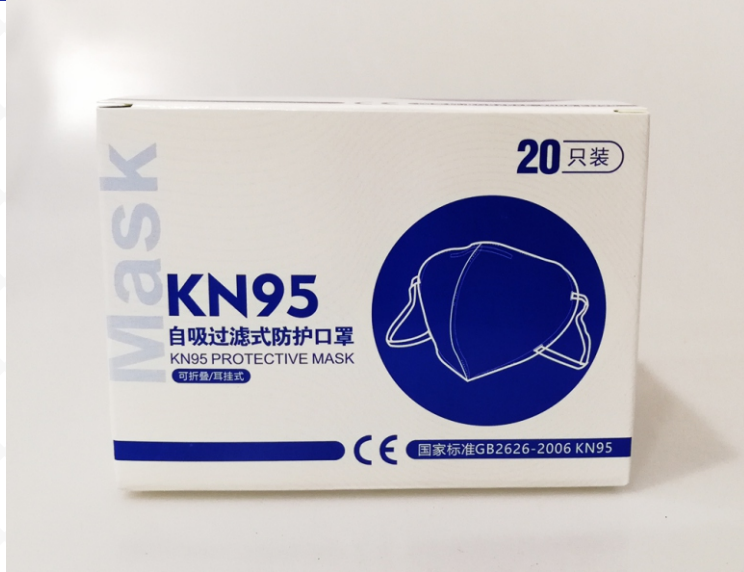
颜色：白色

层数：4层

等级：KN95

产品标准：GB2626-2006

# 包装方式（KN95外盒）



20片/盒（KN95）



# 包装方式（KN95外箱）



尺寸：62×51×48.5CM

数量：1200只

净重：7.7kg

毛重：8.7kg

**谢谢观看！**

**欢迎咨询洽谈**