



KN95 FFP2

# KN95 Detailed technical specifications



<b>Product name</b>	<b>KN95 face mask</b>
<b>Standard</b>	national standard GB2626-2006/2019
<b>Performance and composition</b>	High efficiency electrostatic filter cotton & fusion-sprayed non-woven fabric. Outer layer - adsorption layer which adsorbed virus, aerosol, electrostatic electret fused polypropylene; Inner layer - respiratory layer which insulated respiratory moisture, protect skin friction, spunbond.
<b>Application</b>	Glass fiber manufacturing, transportation, chemicals, metal processing, maintenance or exposure to dirty Jobs, utilities, agriculture, food processing.
<b>Filtration rate</b>	Filtration efficiency $\geq 95.0\%$
<b>Validity</b>	2 years

individual packing



50pcs per box



Color box: 175X120x235mm

KN95 FDA



### Fiscal Year 2020 FDA Registration

**Applicant :** Guangdong Boltpower Energy Co., Ltd  
**Address :** Building 109, No.22 xinfu road, lincun, tangxia town, dongguan city.

Has completed the FDA Establishment Registration and Device Listing with the US Food & Drug Administration;

**Owner/Operator Number:** 10069563

**Device Listing#:**

Listing Number	Code	Device Name	Proprietary Name
D390857	MSH	Respirator, surgical	Disposable surgical mask, KN95

Shenzhen Dekay Detection Technology Co., Ltd 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. Dekay 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. Dekay assumes no liability to any person or entity in connection with the foregoing.

Pursuant to 21CFR 312.79, "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 registration, in any way, denotes approval of the establishment or its products, or that registration 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. Registration information can be found on the FDA website, it can be found by enter the company name, registration number, administrator number, product model, etc.

<http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL.cfm>

Certified by:

Issued: Apr. 14, 2020

Expiration Date: Dec.31, 2020



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

Tel: 1-888-INFO-FDA / 1-888-463-6337

e-mail: [webmail@oc.fda.gov](mailto:webmail@oc.fda.gov)

# KN95 CE certificate



UNIVERSAL CERTIFICATION AND SURVEILLANCE SERVICES TRADE CO.  
Notified Body 2163

Date: 06.04.2020

### Confirmation Letter,

**Manufacturer** Guangdong Bulpower Energy Co., Ltd.  
**Address** Building 109, No. 22 Xinfu Road, Lincan, Tangxia town, Dongguan City, China  
**Contract Nr** CE-PPE-1971  
**Contract Date** 06.04.2020

### To whom it may concern,

This letter is to confirm that *Guangdong Bulpower Energy Co., Ltd.* Company Address: *Building 109, No. 22 Xinfu Road, Lincan, Tangxia town, Dongguan City, China* has entered into the service agreement *CE-PPE-1971* with UNIVERSAL CERTIFICATION with regards to the application of Module B EU Type Examination Certification and Module C2 production monitoring for Particle filtering half masks, Model: *KN95* within the scope of Personal Protective Equipment Regulation (EU) 2016/425 Category III.

In case of any doubt about the integrity of this letter, please contact UNIVERSAL CERTIFICATION by email ([info@universalcert.com](mailto:info@universalcert.com)) to verify.



Suat KACMAZ  
UNIVERSAL CERTIFICATION  
Director



# KN95 Test results



## 检测报告 TEST REPORT

委托方  
Commissioned by 广东电将军能源有限公司  
Guangdong Boltpower Energy Co., Ltd

生产单位  
Factory ---

样品名称  
Name of Sample 一次性防护口罩 Disposable face mask

型号规格  
Type, Specification KN95

检测类别  
Testing Purpose 委托检测 Commission



## 检测报告 TEST REPORT

No. FZ2009976

第 3 页 共 5 页

序号 No.	检测项目(单位) Test Item(Unit)	标准条款 Standard Item	标准要求 Standard requirements	检测结果 Result	单项结论 Conclusion	备注 Notes
4	死腔(N) Dead cavity(N)	5.7	以吸入气中二氧化碳体积分数表示时, 结果平均值应<1 When expressed as the volume fraction of carbon dioxide in the inhaled air, the average value of the results should be < 1	平均值 Average: 1.0	合格 Pass	/
5	视野 Visual field	5.8	半面罩 Half Mask 下方视野≥40° Lower field of view ≥40°	合格 Pass	合格 Pass	/
6	头带 Headband	5.9	随弃式面罩的每根头带、带扣及其他调节部件在承受10%、持续时间10s的拉力时, 不应出现脱落或断裂 Each headband, buckle and other adjustment parts of the disposable mask should not slip or break when it bears a tensile force of 10% for 10s.	未出现脱落、断裂 Unobserved No slippage or fracture	合格 Pass	/
7	连接和连接部件 Links and connected components	5.10	可更换式面罩在固定检测条件下, 可更换式头带与面罩之间的所有连接和连接部件, 在承受50%、持续时间10s的轴向拉力时, 不应出现脱落、断裂或变形 When adjusting the half mask in accordance with regulations, all links and connected components between the replaceable filter element and the mask should not slip, break or deform when subjected to an axial tensile force of 50% for 10s.	未预处理 Unpre-treated 无此部件, 此项不检 Without this part, this item was not subject to test	合格 Pass	/
8	阻燃性 Flammability	5.11	暴露于火焰的各部件在从火焰移开后, 不应燃烧; 如果燃烧, 燃烧时间不应超过5s After being removed from the flame, the parts exposed to the flame should not burn. If burning, the other burning time should not exceed 5s.	未出现燃烧现象 Unburned 未出现燃烧现象 Unburned	合格 Pass	/

# KN95 Test results

No. FZ2009976

## 检测报告 TEST REPORT

第 2 页 共 5 页

序号 No.	检测项目[单位] Test item[Unit]	标准条款 Standard item	标准要求 Standard requirements	检测结果 Result	单项结论 Conclusion	备注 Notes	
1	过滤效率[N] Filtering efficiency [%]	5.3	KN95 ≥ 95.0	未预处理 Untreated	96.2	合格 Pass	/
					95.8		
					96.0		
					95.9		
					95.8		
					95.4		
					96.6		
					95.8		
					96.5		
					96.8		
					95.4		
					96.7		
					96.4		
					96.8		
95.9							
2	总吸气阻力[Pa] Total inhaled resistance [Pa]	5.5	总吸气阻力<350 Total inhaled resistance<350	未预处理 Untreated	185.5	合格 Pass	/
				预处理 Pre-treated	185.3		
3	呼气阻力[Pa] Exhalation resistance [Pa]	5.5	总呼气阻力<250 Total exhalation resistance<250	未预处理 Untreated	164.1	合格 Pass	/
				预处理 Pre-treated	164.2		
氯化钠颗粒物检测 Detection of NaCl particles 温度 Temperature: (25±5) °C 湿度 Humidity: (30±10) %				实测温度 Measured temperature: (26) °C 实测湿度 Measured Humidity: (32) %			

No. FZ2009976

## 检测报告 TEST REPORT

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照片或录像截图及说明 Photo or video screenshot and description

样品描述 Sample description
/
型号规格或其它说明 Type, Specification or other description
KN95

# KN95 Test results

**检测报告**  
**TEST REPORT**



报告编号 Security Code: GQP2420

第 1 页 共 5 页

样品名称 Name of Sample	一次性防护口罩 (disposable face mask)		样品编号 Sample number	FZ2009976
	送样 (✓)	抽样 (✓)		
商标 Trade mark	—		型号规格 Type, Specification	KN95
委托方 Commissioned by	广东电网能源有限公司 Guangdong Boltpower Energy Co., Ltd.		检测类别 Testing Purpose	委托检测 Commission
委托方地址 Address of client	广东省东莞市塘厦镇林村新富路 22 号 109 栋 Building 109, No.22 xinfu road, lincun, tangxia town, dongguan city.		生产单位/批号 Manufacturer / Batch No	—
生产单位 Factory	—		抽样单编号 Sampling list No	—
受托单位 Inspected unit	—		生产日期 Date of manufacture	—
抽样单位 Sampling unit	—		样品数量 Quantity of sample	40(个)
抽样地点 Location of sampling	—		抽样基数 Sampling base	—
抽样日期 Date of sampling	—		检测地点 Location of testing	本部实验室 Laboratory
收件日期 Date of receiving	2020 年 04 月 07 日		检测日期 Date of testing	2020 年 04 月 07 日~ 2020 年 04 月 16 日
检测依据 Testing reference	GB 19082-2006《呼吸防护用品 自吸过滤式防颗粒物呼吸器》 GB 19082-2006 Respiratory protective equipment. Non-powered air-purifying particulate respirator			
判定依据 Judging reference	—			
检测结果 Test results	<p style="text-align: center;">见检测结果。 Test results are attached as below.</p> <div style="text-align: right;">               (检验检测专用章)              签发日期: 2020 年 04 月 16 日              (91)         </div>			
备注 Notes	报告中的“—”表示此项不适用, 报告中“/”表示此项空。 “~” in the report indicates that this item is not applicable, and “/” in the report indicates that this item is blank.			

批准: 审核: 主检:

**检测报告**  
**TEST REPORT**



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附注 APPENDIX:

1. 试验地点 Place of test: 广州市黄埔区科学城科学大道 10 号
2. 委托单位地址及邮编 Address/Postcode: 广东省东莞市塘厦镇林村新富路 22 号 109 栋 Building 109, No.22 xinfu road, lincun, tangxia town, dongguan city.
3. 检测环境条件 Testing ambient conditions: 按照项目的相应标准规定的条件下进行 (有注明除外) The test items shall be carried out under the conditions specified in the corresponding standards (Unless otherwise stated)
4. 抽样程序 (如适用) Sampling procedure (if applicable):
5. 偏离标准方法的说明 (如适用) Statement of deviating standard methods (if applicable):
6. 检测结果不确定度说明 (如适用) Uncertainty statement of test results (if applicable):
7. 分包项目及分包方 (如适用) Subcontracted items and subcontractors (if applicable):

此文件复印件, 打印无效