

NPPTL COVID-19 Response: International Respirator Assessment

Manufacturer: Jiande Chaomei Daily Chemical Co., Ltd.

Model Tested: 6002A-1

Date Tested: August 14, 2020

These findings pertain to the Jiande Chaomei Daily Chemical Co., Ltd., Model 6002A-1. The packaging and labeling for this product indicates that it meets GB2626-2006 (the Chinese standard for Respiratory Protective Equipment – Non-Powered Air-Purifying Particle Respirator).

Ten respirators were submitted for evaluation. The samples were tested using a modified version of NIOSH Standard Test Procedure (STP) TEB-APR-STP-0059. This modified assessment plan can be found [here](#).

No certificate of approval was provided with the samples received; therefore, the authenticity of the claims cannot be validated.

The maximum and minimum filter efficiency was 99.36% and 98.16%, respectively. All ten respirators measured more than 95%.

While the above-listed product classification has similar performance requirements to NIOSH-approved devices, NIOSH does not have knowledge about the sustained manufacturer quality system and product quality control for these products. NIOSH also does not have knowledge about the product's handling and exposures after leaving its manufacturer's control.

This product has head bands/straps. While filter efficiency shows how well the filter media performs, users must ensure a proper fit is achieved.

This assessment is not a part of the NIOSH respirator approval process and will in no way lead to or preclude NIOSH approval through the official approval process. This assessment was developed as an assessment of the filter efficiency for those respirators represented as certified by an international certification authority, other than NIOSH, to support the availability of respiratory protection to US healthcare workers due to the respirator shortage associated with COVID-19. Only particulate filter efficiency was assessed.

The results provided in this letter are specific to the subset of samples that were provided to NPPTL for evaluation.

These results will be used to update the CDC guidance for [Crisis Capacity Strategies \(during known shortages\)](#).

Evaluation of International Respirators

Test: Modified TEB-APR-STP-0059

Date Tested: August 14, 2020

Report Prepared: August 14, 2020

Manufacturer: Jiande Chaomei Daily Chemical Co., Ltd.

Item Tested: 6002A-1

Country of Certification: China (GB2626-2006)

Pictures have been added to the end of this report.

Filter	Flow Rate (LPM)	Initial Filter Resistance (mmH ₂ O)	Initial Percent Leakage (%)	Maximum Percent Leakage (%)	Filter Efficiency (%)
1	85	9.8	1.48	1.48	98.52
2	85	9.9	1.48	1.48	98.52
3	85	9.8	1.53	1.53	98.47
4	85	16.3	0.64	0.64	99.36
5	85	11.2	1.61	1.61	98.39
6	85	9.6	1.35	1.35	98.65
7	85	11.3	1.40	1.40	98.60
8	85	11.6	1.84	1.84	98.16
9	85	9.2	1.37	1.37	98.63
10	85	9.3	1.41	1.41	98.59
Minimum Filter Efficiency: 98.16%			Maximum Filter Efficiency: 99.36%		

- The test method utilized in this assessment is not the NIOSH standard test procedure that is used for certification of respirators. Respirators assessed to this modified test plan do not meet the requirements of STP-0059, and therefore cannot be considered equivalent to N95 respirators that were tested to STP-0059.
- Respirators tested may not be representative of all respirators with the same certification mark. NIOSH has no control over suppliers and distributors of respirators certified by other national or international parties.
- This assessment is not a confirmation that it conforms with any or all of its specifications in accordance with its certification mark.
- This assessment was not a part of the NIOSH approval program. These results do not imply nor preclude a future approval through the NIOSH respirator approval program.



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可用于防护:

在研磨、砂纸打磨、清洁、锯切、装袋等过程中,或在矿石、煤、铁矿、面粉、金属、木材、花粉和某些其他物质的加工过程中产生的颗粒物,不散发油性气溶胶或蒸汽的由喷雾产生的液态或非油性的颗粒物

不可用于防护:

气体和蒸汽、油性气溶胶、石棉、砷、镉、铅、4,4'-二氨基二苯基甲烷(MDA)或喷砂,浓度超过10倍允许暴露限值或职业接触限值(PEL/OEL)美国职业安全健康管理局(OSHA)特殊物质标准或适用的政府法规,以其中较低者为准,本防护口罩不产生氧气

适用行业:

适用于铸造、实验室、底漆、清洁卫生、化工农药、溶剂清洗、喷漆印刷电镀、电子业、食品加工业、汽车轮船修造、油墨染整、环境消毒等多种环境恶劣的工作场合

说明:此防尘口罩,用来防护非油性悬浮颗粒,过滤效率 $\geq 95\%$,能有效过滤悬浮颗粒或病菌(例如:PM2.5、SARS、禽流感、H1N1等)

- ★ 达到国标KN95标准,高滤效、低阻力
- ★ 独特加高鼻梁外观设计,可调节鼻夹,加厚海绵垫,确保密封和佩戴更舒适
- ★ 表层为PP无纺布,无毒、无味、无过敏、无刺激,透气性能佳,更适合潮湿环境使用
- ★ 选用透气性较好的松紧织带的橡胶带,适合各种脸型使用

生产企业:建德市朝美日化有限公司
生产地址:建德市杨村桥镇上山村
电话:0571-64199168
传真:0571-64199111
全国客服热线:400-666-1967



检查方法:

使用前检查口罩的包装是否破损,元件是否正常;如有污渍、破损,请停止使用。在进入工作区域之前,必须检查口罩与脸部的密合性,如果感觉泄漏,请重新佩戴;如没有感觉泄漏,方可进入工作区工作。(当感觉呼吸阻力明显增加时或者口罩达不到需要的标准,建议更换产品)

佩戴方法:



- 1.将口罩拉伸展开;
- 2.将上方头带拉过头顶,置于头顶上方;
- 3.将下方头带拉过头顶,置于颈后耳朵下方;
- 4.使用双手调整鼻夹的形状,直至将鼻夹完全按压成鼻梁形状为止,以确保密封性;
- 5.用手捂住口罩呼气,若感觉有气体从鼻子处漏出,收紧鼻夹;若空气从边缘漏出,请重新调整头带,确保密封性。

注意事项:

- 本产品为自吸过滤式防颗粒物呼吸器
- 不能在环境温度超过50度情况下使用
- 不能在环境含氧量低于19.5%情况下使用
- 不能在有毒气体环境下使用(不能代替防毒面具)
- 仅适用于非油性颗粒物的呼吸防护。
- 因为口罩存在一定的呼吸阻力,故不建议儿童、孕妇、老人佩戴。



产品名称:自吸过滤式防颗粒物呼吸器
型号规格:随弃式面罩 无呼气阀 KN95 6002A-1型 50只/盒
主要成份:无纺布、熔喷过滤材料
执行标准:GB2626-2006 KN95
全国工业产品生产许可证:(浙)XK02-001-00183
特种劳动防护用品安全标志证书:LA-2006-0302
生产日期:见包装 保质期:三年
建议储存条件:湿度 $< 80\%$,无腐蚀性气体和通风良好的清洁室内
包装破损,禁止使用。使用前请参见制造商提供信息 (册)XK02-001-00183 06-33-201001



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