



# The National Personal Protective Technology Laboratory (NPPTL)



## Counterfeit Respirators / Misrepresentation of NIOSH-Approval

Updated May 15, 2020

Counterfeit respirators are products that are falsely marketed and sold as being NIOSH-approved and may not be capable of providing appropriate respiratory protection to workers.

**When NIOSH becomes aware of counterfeit respirators or those misrepresenting NIOSH approval on the market, we will post them here to alert users, purchasers, and manufacturers.**

### How to identify a NIOSH-approved respirator:

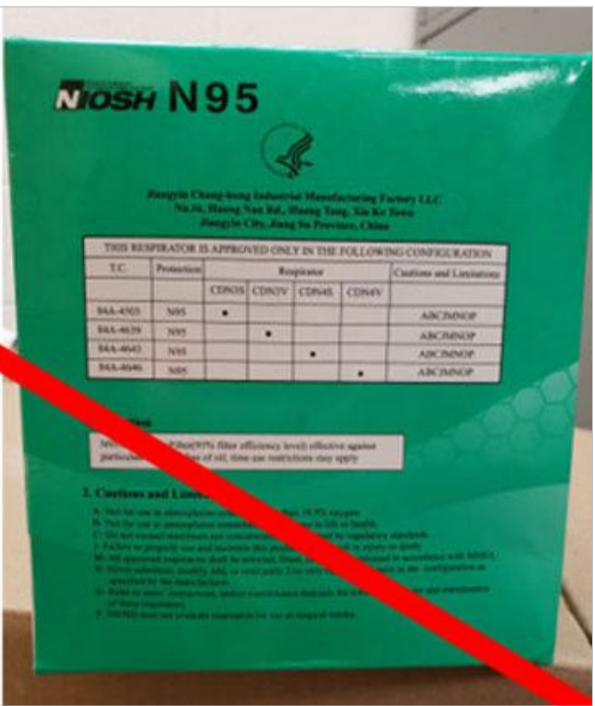
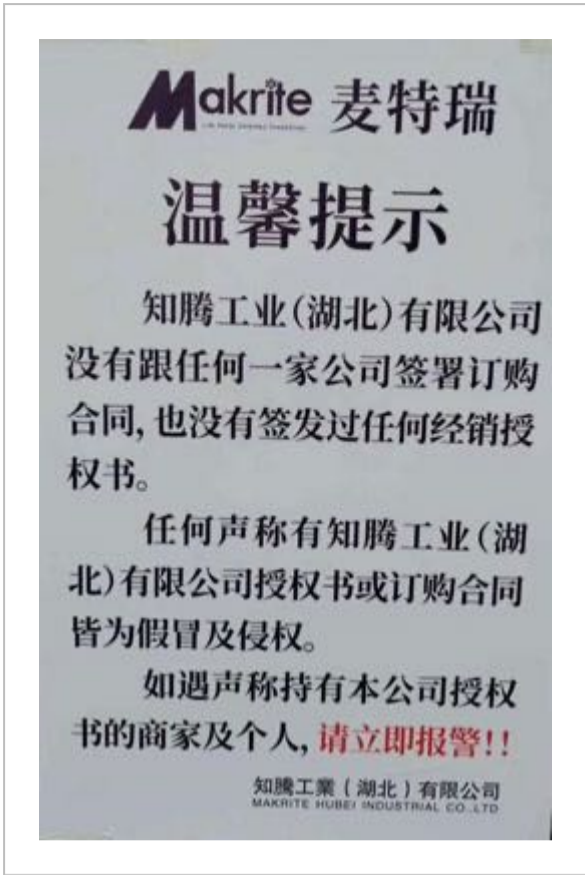
NIOSH-approved respirators have an approval label on or within the packaging of the respirator (i.e. on the box itself and/or within the users' instructions). Additionally, an abbreviated approval is on the FFR itself. You can verify the approval number on the [NIOSH Certified Equipment List \(CEL\)](#) or the [NIOSH Trusted-Source](#) page to determine if the respirator has been approved by NIOSH. NIOSH-approved FFRs will always have one the following designations: N95, N99, N100, R95, R99, R100, P95, P99, P100.

### Signs that a respirator may be counterfeit:

- No markings at all on the filtering facepiece respirator
- No approval (TC) number on filtering facepiece respirator or headband
- No NIOSH markings
- NIOSH spelled incorrectly
- Presence of decorative fabric or other decorative add-ons (e.g., sequins)
- Claims for the of approval for children (NIOSH does not approve any type of respiratory protection for children)
- Filtering facepiece respirator has ear loops instead of headbands

### [Additional Tips for Spotting Counterfeit Respirators Before You Buy](#)

NIOSH received a notice posted by Makrite stating that that they do not have any contracts or agreements with a company named Zhiteng Industry (Hubei) Co., Ltd., nor have they fulfilled any product orders for Zhiteng Industry (Hubei) Co., Ltd. The facemasks produced by Zhiteng Industry (Hubei) Co., Ltd., are NOT NIOSH-approved. Any product sold by Zhiteng Industry (Hubei) Co., Ltd claiming to be NIOSH-approved, or to be manufactured by this company for Makrite, is not authorized by Makrite and is likely a counterfeit product. (5/15/2020)



This is an example of a misrepresentation of a NIOSH-approved product. Products made by Jiangyin Chang-hung Industrial or labeled GRANDE are NOT NIOSH approved. The numbers listed on the packaging, TC-84A-4503, -84A-4639, -84A-4643, and -84A-4646, are not valid NIOSH approval numbers. (5/14/2020)



These are two examples of respirators being misrepresented as NIOSH approved on [www.covidness.net](http://www.covidness.net). The SEKURA-321 is listed as NIOSH approved with approval number TC-84A-6660. Although this is a valid NIOSH approval number issued to Makrite, the website is selling a counterfeit respirator and using Makrite's approval number without their



permission. The second example is called MIUTON. It is being misrepresented as NIOSH certified, but is NOT NIOSH approved. (5/13/2020)



This is an example of a counterfeit respirator using Shanghai Dasheng Health Products Manufacture Co. Ltd's (SDH) NIOSH approval number, TC 84A-4335, without their permission. SOUND is not a NIOSH approval holder or a private label holder. (4/28/2020)

Public Health Service  
 DEPARTMENT OF HEALTH & HUMAN SERVICES  
 Centers for Disease Control and Prevention (CDC)  
 National Institute for Occupational Safety and Health (NIOSH)  
 National Personal Protective Technology Laboratory (NPPTL)  
 P.O. Box 18070  
 Pittsburgh, PA 15236-0070  
 Phone: 412-386-4000  
 Fax: 412-386-4051  
 March 11, 2020

NIOSH Reference: TN-21698  
 Mfr. Reference: MAK-1107

Mr. Tailin Chen, President  
 Shenzhen Ende Medical Technology Co., Ltd.  
 C4, 9<sup>th</sup> Floor, Building D, HuiLongda Industrial Park, Shuitian community,  
 Shilong community, Shiyao street, Bao'an, Shenzhen, Guangdong, CN 518108

Dear Mr. Chen:

The National Institute for Occupational Safety and Health (NIOSH) has reviewed your request accepted March 11, 2020. This request was for an approval of the model En-06 filtering facepiece air purifying respirator for protection against particulates at a N95 filter efficiency level, reference the assembly matrix MAKI 105.AML.xls.

This request is granted. Approvals are granted only for documentation written in the English language. It is the manufacturer's responsibility to correctly translate materials desired in languages other than English. The approval number En-06-N95 has been assigned. This respirator is approved for protection against particulates at a N95 filter efficiency level (N95).

The CD enclosed with this letter contains the final respirator label. The abbreviated label has been accepted as submitted. The cautions and limitations which apply to this approval are on the approval label. Only those assemblies affected by this request, or where new approval numbers are assigned, apply to this approval action. Production approval labels cannot include information on unapproved configurations.

The approved assembly consists of its parts as listed on the approval label and the assembly matrix. Parts are to be marked with the numbers indicated on the approval label in a legible and permanent manner (marking cannot be removed without evidence of its previous presence).

This certificate of approval is not an endorsement of the respirator by NIOSH, and such endorsement shall not be stated or implied in advertisements or other publicity. However, you may publicize the fact that the respirator has met the requirements of Title 42, Code of Federal Regulations, Part 84 (42 CFR 84).

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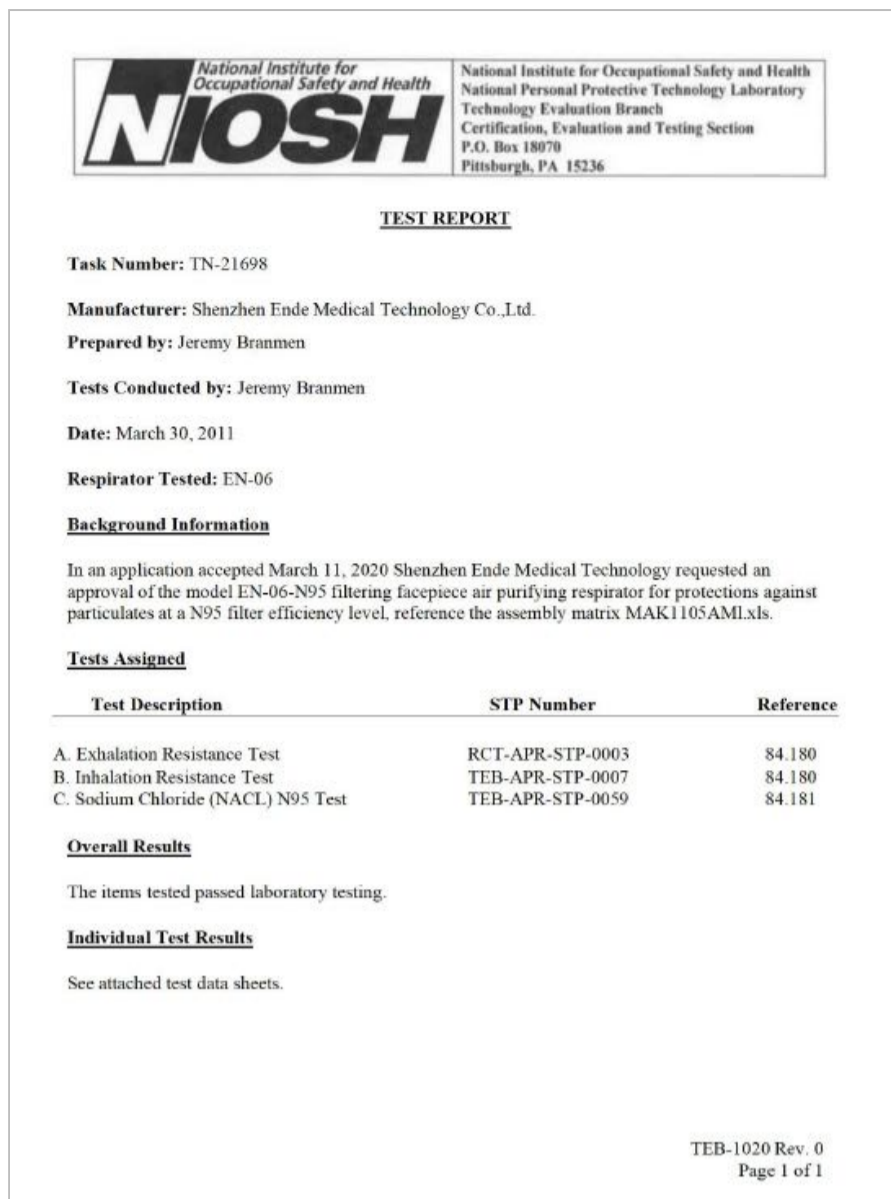
No changes may be made to any respirators and accompanying documentation without prior written approval of NIOSH. Requests for changes must be submitted to NIOSH and a modification of this approval must be granted before changes are made.

Sincerely yours,  
  
 Heinz W. Ahlers  
 Chief Technology Evaluation Branch  
 National Personal Protective Technology Laboratory

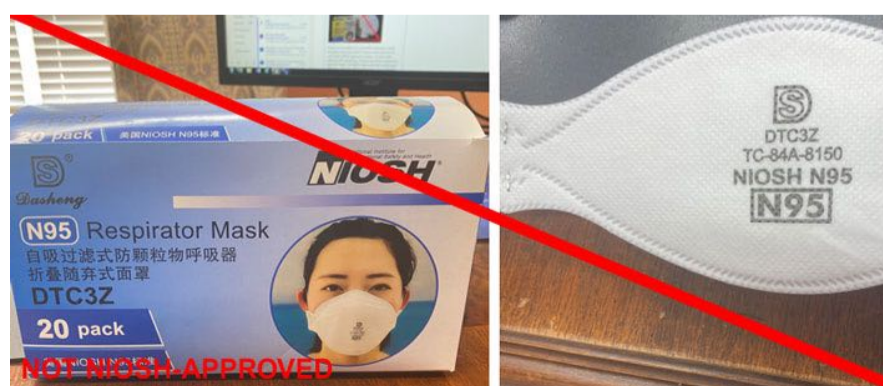
Enclosures

NIOSH did not issue this letter and test report to Shenzhen Ende Medical Technology Co., Ltd. Although they appear to be from NIOSH, these documents have been altered and the information contained has been falsified. Shenzhen Ende Medical Technology Co., Ltd. is NOT a NIOSH approval holder. Any N95 filtering





facepiece respirators from Shenzhen Ende claiming to be NIOSH-approved or accompanied by these documents are **NOT NIOSH approved.** (4/27/2020)



These are examples of counterfeit respirators using Shanghai Dasheng Health Products Manufacture Co. Ltd's (SDH) NIOSH approval numbers without their





permission. These models include, but may not be limited to, models DTC3X (marked as TC-84A-4329), DTC3W (marked as TC-84A-4335), DTC3B (marked as TC-84A-4336), DTC3Z (marked as TC-84A-8150), and Raxwell RX9501P. Note that any SDH respirators with ear loops are **NOT** NIOSH approved. (4/17/2020)



This is an example of a misrepresentation of a NIOSH-approval. G & F Products is not a NIOSH approval holder or a private label holder. (4/9/2020)

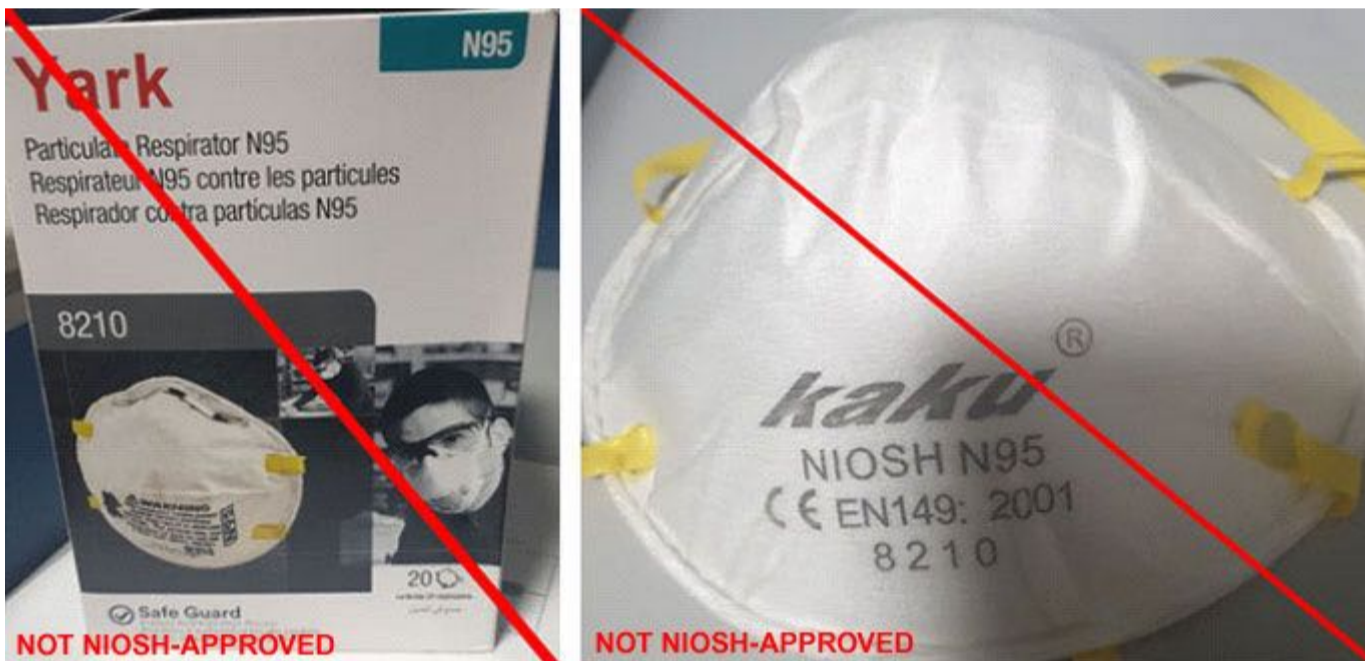


Any respirators being sold as Maskin are no longer NIOSH approved. They are counterfeit or they are no longer compliant to the NIOSH approval. (4/9/2020)

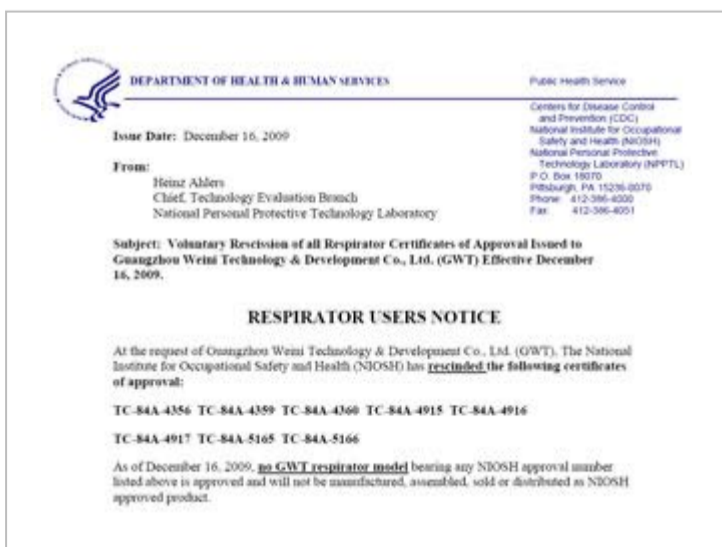




This is an example of a counterfeit respirator. Medicos is selling an N95 respirator using the Moldex approval number and label without Moldex’s permission. Medicos is not a NIOSH approval holder or private label holder. (3/12/2020)



This is an example of a misrepresentation of the NIOSH-approval. Yark is not a NIOSH approval holder or a private label holder. Additionally, respirators from the box include the CE (European) approval mark and NIOSH N95. This is not an acceptable format for a NIOSH-approved respirator. (3/5/2020)



The Guangzhou Weini Technology & Development Co., Ltd. (GWT) respirator with model number K320 is not NIOSH-approved. GWT respirator approvals were rescinded in 2009. Please refer to our [user notice](#) for additional information. GWT respirators bearing any NIOSH approval number listed on the user notice is **NOT** NIOSH-approved. (2/10/2020)







**NOT NIOSH-APPROVED**

There are no markings on the face of the respirator. (11/6/2019)



**NOT NIOSH-APPROVED**

NIOSH does not approve any type of respiratory protection for kids. (11/6/2019)



**NOT NIOSH-APPROVED**

There are no markings on the face of the respirator. (11/6/2019)



**NOT NIOSH-APPROVED**

This product is not NIOSH-approved. Look at the markings on the front. The logo is wrong, there is no approval number (TC-84A-xxxx). (11/6/2019)



**NOT NIOSH-APPROVED**

This product is not NIOSH approved. No NIOSH logo or approval number on the face of the product. (11/6/2019)



**NOT NIOSH-APPROVED**

This product is not NIOSH approved. No NIOSH logo or approval number on the face of the product. (11/6/2019)







Images here are examples of counterfeit respirators. These respirators are being sold as if they are NIOSH-approved even though the manufacturer, Anhui Tongcheng YaGe Health Materials, Co., Ltd, is not listed as a NIOSH approval holder or a private label holder. (10/23/2019)

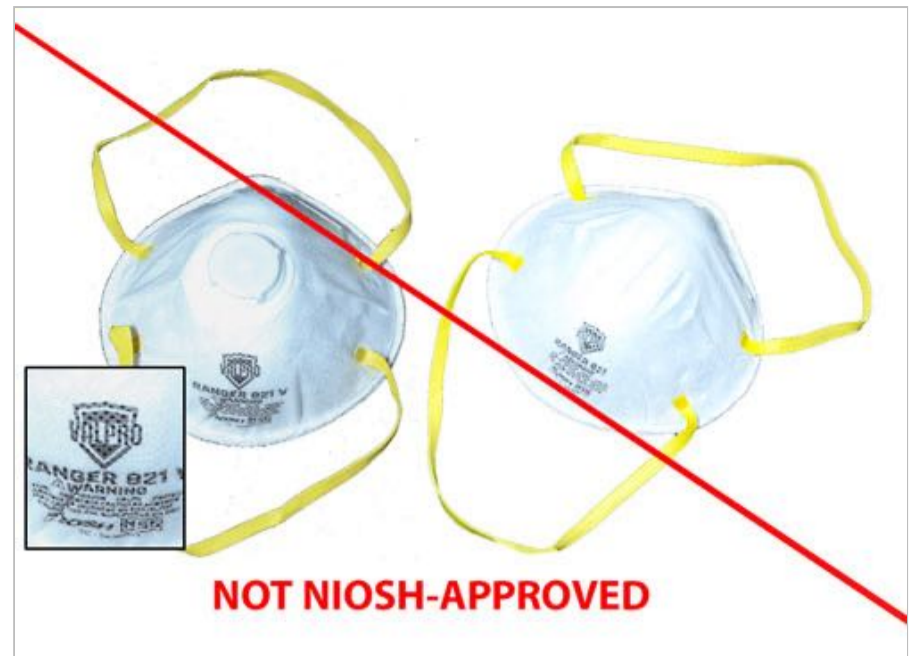


These are examples of misrepresentation of the NIOSH-approval. PitBull Safety Products is not a NIOSH approval holder. (10/07/2019)

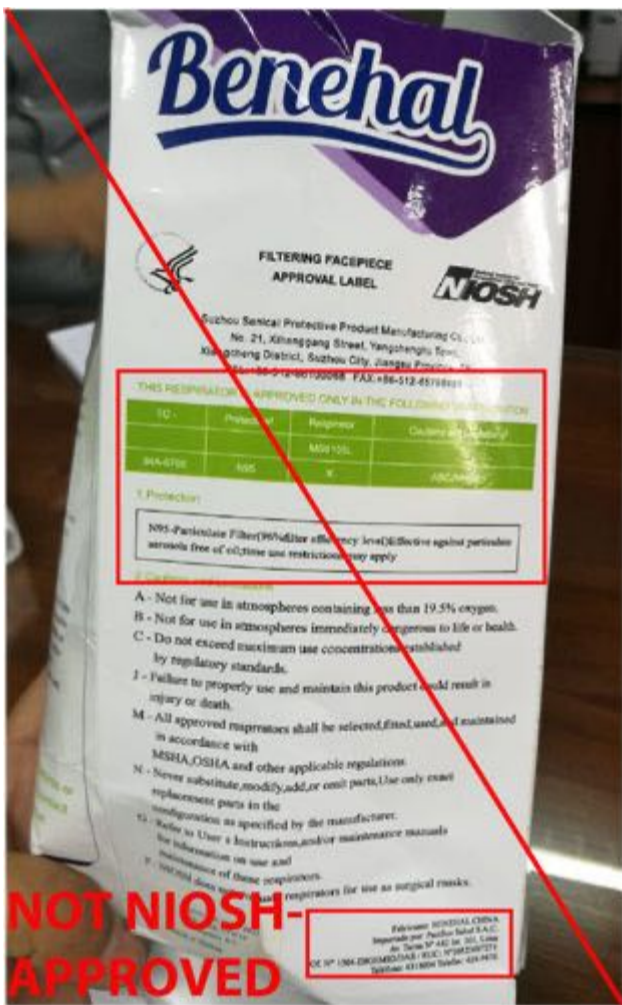




This is an example of misrepresentation of the NIOSH



This is an example of two counterfeit respirators. Valero



This is an **example of a counterfeit respirator**. Pacifico Salud SAC is selling units using the Suzhou Sanical Protection (SSP) approval number (TC-84A-6766) and label without SSP's permission. Additionally, there are two errors on the respirator package. The first error is that they claim the N95 respirator is 96% efficient. The second error is located in the bottom right corner of the package where it states the respirator is manufactured by Benehal China, who is not a NIOSH approval holder. (1/4/2019)



This counterfeit respirator, NT-V2 Nano Bi-Directional respirator, is being advertised as a NIOSH-approved, using a NIOSH approval number. The TC number (TC 84A-0427) belongs to a 3M full facepiece respirator with cartridges and was used without 3M's permission. Additionally, this counterfeit respirator was *not* manufactured by Pasture Pharma.





This is an **example of a counterfeit N95 Respirator** that was brought to NIOSH’s attention. While the TC number and private label holder are valid, this unapproved unit can be identified by the misspelling of NIOSH on the front of the respirator.

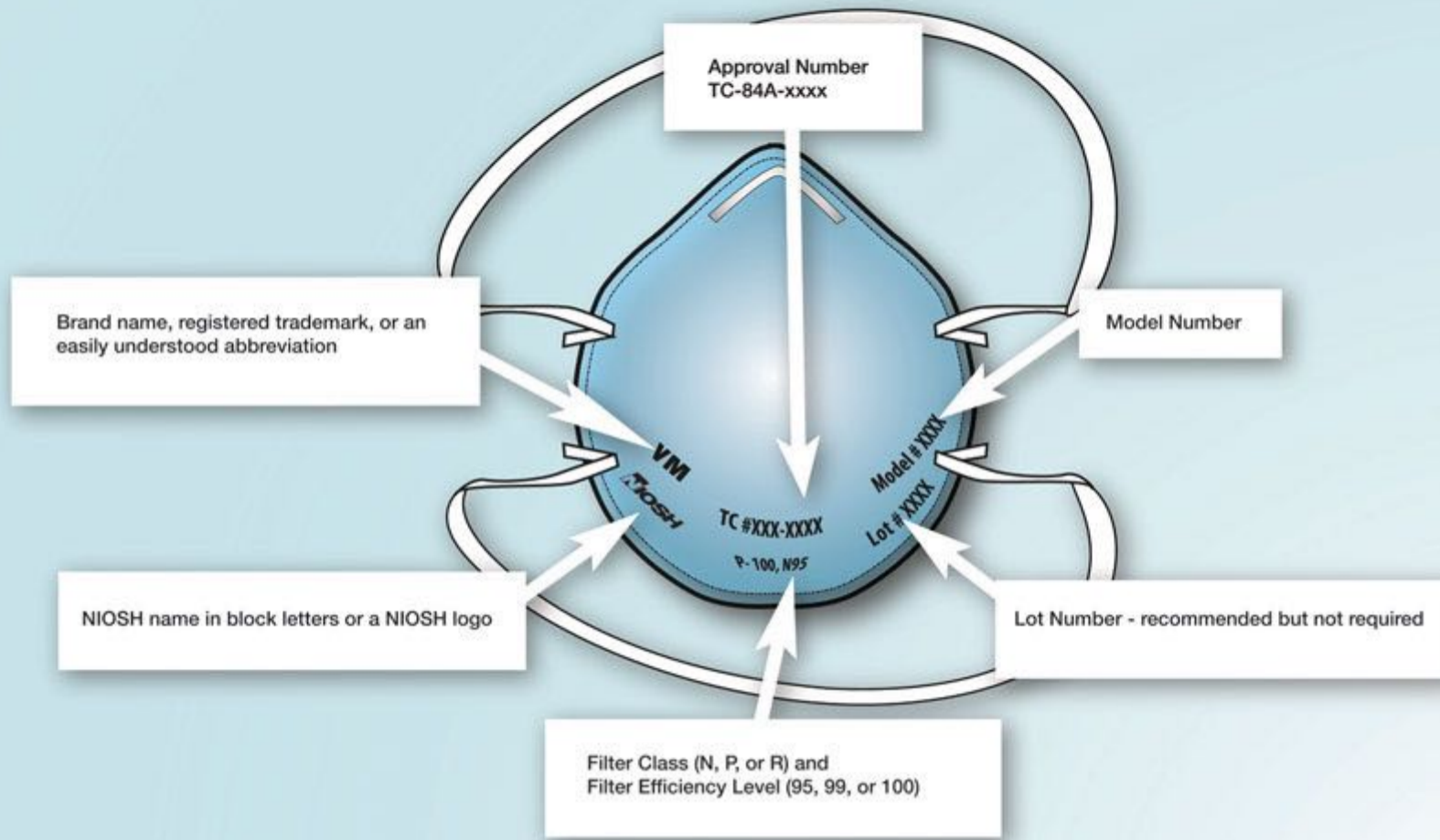
These are **examples of counterfeit respirators**. These respirators are being sold as if they are NIOSH-approved even though the manufacturer, Zubi-Ola, is not listed as a NIOSH approval holder or a private label holder.

Check the respirator approval markings (graphic below) or the [Certified Equipment List](#) to verify your respirator is NIOSH-approved. Additional information is available on the NIOSH [Trusted Source](#) page.

## Example of the Correct Exterior Markings on a NIOSH-Approved Filtering Facepiece Respirator



### Example of Exterior Markings on a NIOSH-approved Filtering Facepiece Respirator



Page last reviewed: May 15, 2020