



DEPARTMENT OF HEALTH & HUMAN SERVICES

Centers for Disease Control
and Prevention (CDC)

NIOSH Reference: TN-24677
Mfr. Reference: BNX003

National Institute for Occupational
Safety and Health (NIOSH)
National Personal Protective
Technology Laboratory (NPPTL)
626 Cochran Mill Road
Pittsburgh, PA 15236-0070
Phone: 412-386-4000
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April 23, 2021

Mr. Simon Ma
Chief Technology Officer
BNX Converting, LLC
16727 Park Row
Houston, TX 77084

Dear Mr. Ma:

The National Institute for Occupational Safety and Health (NIOSH) has reviewed the request referenced above and accepted March 12, 2021. This request is for approval of the H95W (white) and H95B (black) air-purifying filtering facepiece respirators for protections against particulates at a N95 filter efficiency level. The only difference between the respirators is the color. The complete respirator configurations are detailed on assembly matrix, file name *1113AMb.xls*, revision 2, dated: 04/08/2021.

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 to be produced in languages other than English. Approval number **TC-84A-9315** has been assigned. This respirator is approved for protection against particulates at a N95 filter efficiency level.

The approval label is included as an attachment to this letter. The abbreviated labels have been accepted as submitted. The cautions and limitations are listed 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 assemblies consist of the 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 this 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,

Jeffrey Peterson
Chief, Conformity Verification and
Standards Development Branch

Enclosures

TEST REPORT

Task Number: TN-24677

Manufacturer: BNX Converting, LLC

Prepared by: Nathan Smichnick

Date: 04/9/2021

Tests Conducted by: Nathan Smichnick

Respirator Tested: H95B & H95W

Tests Completed

<u>Test Description</u>	<u>STP Number</u>
A. Exhalation Resistance Test	TEB-APR-STP-0003
B. Inhalation Resistance Test	TEB-APR-STP-0007
C. Sodium Chloride (NaCl) N95 Test	TEB-APR-STP-0059

Overall Results

The respirator system tested met the requirements of all the above procedures.