



DEPARTMENT OF HEALTH & HUMAN SERVICES

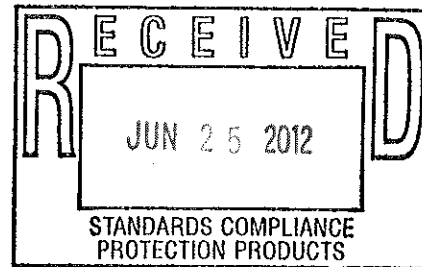
Public Health Service

NIOSH Reference: TN-18506

Mfr. Reference: MSA1235

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
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June 21, 2012

Ms. Katie Davis, Approvals Coordinator
Mine Safety Appliances Company
Ryan Laboratory
1100 Cranberry Woods Drive
Cranberry Twp, PA 16066-5204



Dear Ms. Davis:

The National Institute for Occupational Safety and Health (NIOSH) has reviewed your request accepted May 29, 2012. This request was for an extension of approval to TC-84A-3744 to update the respirator approval by adding the Supplied Air Abrasive Blast (SB) protection to the model Constant Flow Abrasi-Blast, Tight Fitting, Continuous Flow, Type CE, Combination Supplied Air and Air Purifying respirator, reference assembly matrix 3102-598AM_r1.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 CD enclosed with this letter contains the final respirator label. 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 assemblies consist of the parts as listed on the approval labels 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).

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