



NIOSH Reference: TN-15939  
Mfr. Reference: MSA08112

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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October 24, 2008

Ms. Katie Davis, Approvals Coordinator  
Safety Products Division  
Mine Safety Appliances Company  
P.O. Box 439  
Pittsburgh, Pennsylvania 15230



Dear Ms. Davis:

The National Institute for Occupational Safety and Health (NIOSH) and the Mine Safety and Health Administration (MSHA) have reviewed your request dated September 10, 2008. This request was for extension of approvals TC-13F-473, TC-13F-526, TC-13F-474, TC-13F-475, and TC-13F-476 for the model MMR Airmask with Firehawk Regulator, Open-Circuit, Pressure-Demand, Self-Contained Breathing Apparatus or Combination, Open-Circuit, Pressure-Demand, Self-Contained Breathing Apparatus and Type C, Supplied-Air Respirator to add the following as listed on assembly matrix 10000008659AM\_r37.xls.

1. Revise test specification for mask mounted pressure demand breathing apparatus SP517 identified on MSA exploded view drawing number 10000008659
2. Revise users instructions, Airhawk II Airmask, part number 10088650
3. Obsolete users instructions, MMR work mask, part number 10024090

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.

Since this request does not affect the approval labels, final labels are not enclosed.

The use of this approved device in combination with any other additional respirator components not covered under this approval renders this certification invalid.

The approved assembly consists 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).

Page 2 – Ms. Katie Davis – TN-15939

No additional 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 any changes are made.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "Heinz W. Ahlers".

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

Enclosure



**TEST REPORT**

**Task Number:** TN-15939

**Manufacturer:** Mine Safety Appliances Co., Safety Products

**Prepared by:** Charles S. G. Wolfe

**Tests Conducted by:** Not Applicable

**Date:** October 9, 2008

**Respirator Tested:** Not Applicable

**Background Information**

In an application dated September 10, 2008. Mine Safety Appliances Co., Safety Products requested an extension of approval TC-13F-473, TC-13F-526, TC-13F-474, TC-13F-475 and TC-13F-476 for the model MMR Airmask with Firehawk Regulator, Open-Circuit, Pressure-Demand, Self-Contained Breathing Apparatus or Combination, Open-Circuit, Pressure-Demand, Self-Contained Breathing Apparatus and Type C, Supplied-Air Respirator to add the following as listed on assembly matrix 10000008659AM\_r37.xls.

1. Revise test specification for mask mounted pressure demand breathing apparatus SP517 identified on MSA exploded view drawing number 10000008659.
2. Revise user's instructions, Airhawk II Airmask, part number 10088650
3. Obsolete user's instructions, MMR work mask, part number 10024090

Testing is not required for revisions of users' instruction.

**Tests Assigned**

Not Applicable