



DEPARTMENT OF HEALTH & HUMAN SERVICES

NIOSH Reference: TN-19660
Mfr. Reference: MSA1382C

Centers for Disease Control
and Prevention (CDC)

National Institute for Occupational
Safety and Health (NIOSH)
National Personal Protective
Technology Laboratory (NPPTL)

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November 13, 2014

Mr. Jeffrey Gutshall
Supervisor, Standards Compliance
Mine Safety Appliances, Ryan Laboratory
1100 Cranberry Woods Drive
Cranberry Township, Pennsylvania 16066-5204



Dear Mr. Gutshall:

The National Institute for Occupational Safety and Health (NIOSH) and the Mine Safety and Health Administration (MSHA) have reviewed and accepted your request dated May 21, 2014, seeking four new Open-Circuit, Pressure-Demand, Entry and Escape, Self-Contained Breathing Apparatus approvals for the model G1. These configurations are defined on assembly matrix 3102-654AM_part84_r1.xls, revision 1, dated 9/19/2014.

This request is granted. The approval numbers shown in the following table have been assigned for the four new respirator configurations for the model G1 Self-Contained Breathing Apparatus defined on assembly matrix 3102-654AM_part84_r1.xls, revision 1, dated 9/19/2014. 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.

Approval Number TC- as shown	Model Number	Description	Protection ¹
TC-13F-0785	G1	30 MIN 2216 PSIG	SC/PD/EOSTI-33
TC-13F-0786	G1	30 MIN 4500 PSIG	SC/PD/EOSTI-33
TC-13F-0787	G1	45 MIN 4500 PSIG	SC/PD/EOSTI-33
TC-13F-0788	G1	60 MIN 4500 PSIG	SC/PD/EOSTI-33

¹Protection - Codes are defined on the approval labels.

The CD enclosed with this letter contains the final respirator approval label. The cautions and limitations which apply to these approvals 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.

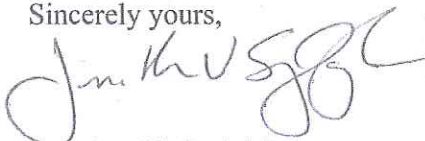
The use of this approved device in combination with any other additional respirator components not covered under this approval renders this certification invalid.

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 respirators by NIOSH, and such endorsement shall not be stated or implied in advertisements or other publicity. However, you may publicize the fact that these respirators have met the requirements of Title 42, *Code of Federal Regulations*, Part 84 (42 CFR 84).

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 dark ink, appearing to read 'Jon V Szalajda', with a large, stylized flourish at the end.

Jonathan V. Szalajda
Acting Chief, Technology Evaluation Branch
National Personal Protective Technology Laboratory

Enclosures