

U.S. Department of Labor

Mine Safety and Health Administration
Approval and Certification Center
765 Technology Drive
Triadelphia, West Virginia 26059



MAR 12 2020

Sensor Classification G, Issue No. G-000131
A&CC PAR No. 115445

Conspec Controls Inc.
Attention: Andy Di Cesare
3390 South Service Road, PH3
Burlington, Ontario Canada
L7N3J5

Dear Mr. Di Cesare:

The review of your application dated December 11, 2019, Company Code No. 170622, for the Model MGM-6 Sensor, is complete.

The design of this Model MGM-6 Sensor meets the applicable requirements of Title 30, Code of Federal Regulations. We assign Sensor Classification G, Issue No. G-000131 to this design.

The following apply to Sensor Classification G, Issue No. G-000131:

1. You must build each Model MGM-6 Sensor bearing this number according to the drawings and specifications on file at the MSHA Approval and Certification Center. The drawings are on file with the Intrinsic Safety Evaluation 18-ISA200001-0.
2. Our classification label information must be legibly reproduced with permanent lettering on a wear resistant material and must be prominently displayed on an exterior surface of the Model MGM-6 Sensor (see the enclosed official classification label information required for this sensor).
3. You are not permitted to make changes to the design of this Model MGM-6 Sensor without our approval.
4. We may require you to make changes to the design, or to modify the Model MGM-6 Sensor in the field, in the interest of safety.
5. We have the right to revoke this Classification, for cause, at any time.
6. This letter does not authorize you to advertise the Model MGM-6 Sensor as permissible for use in underground gassy mines or as being approved or certified by the Mine Safety and Health Administration (MSHA). This Model MGM-6 Sensor may be used as part of an MSHA-Evaluated Mine-Wide Monitoring System.

7. The following requirements apply to this Model MGM-6 Sensor:

- a. Connect to a Class G barrier Model 911150 only.
- b. For use with an MSHA-Evaluated Mine-Wide Monitoring System only.

You are required to inform your customers, distributors, and end users of these requirements.

You will receive an invoice for the cost to process your application.

If you have any comments or questions relative to this letter, please contact Jeffrey McClelland at 304-547-2027.

Sincerely,



Kevin D. Dolinar
Chief, Electrical Safety Division

Enclosures