



## Ohio Administrative Code

### Rule 1501:10-2-04 Diesel-powered equipment package.

Effective: June 27, 2024

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(A) Approval of diesel-powered equipment package. Each specific model of diesel-powered equipment will be approved by the chief before it is taken underground. The diesel-powered equipment will be approved by the chief as a complete diesel-powered equipment package, which will be subject to all of the provisions set forth in this chapter.

(B) Approval of diesel-powered equipment maintenance plan, diesel ventilation plan, and training plans for equipment operators and mechanics. Diesel engines will be certified or approved, as applicable, by MSHA, and maintained in accordance with MSHA certification or approval and the chief's approval. Before diesel-powered equipment is taken underground, a maintenance plan for diesel-powered equipment pursuant to rule 1501:10-2-16 of the Administrative Code, a diesel ventilation plan that complies with rules 1501:10-2-06 and 1501:10-2-07 of the Administrative Code, and training plans for training equipment operators and mechanics pursuant to rules 1501:10-2-22 to 1501:10-2-24 of the Administrative Code will be approved by the chief.

(C) All approved diesel-powered equipment that is included in a mine's complete diesel-powered package are to be listed on an inventory sheet submitted to the chief with a copy maintained at the mine, and include the following information:

- (1) The name, address, state permit number, and MSHA identification number of the mine;
- (2) The name and phone number of the contact person responsible for maintenance and testing of the diesel equipment;
- (3) The following specific information for each engine:
  - (a) Manufacturer, serial number and model of the equipment using the power- package;
  - (b) Manufacturer, model number and serial number of the engine;



- (c) MSHA 30 C.F.R. Part 7 Subpart E approval number;
  - (d) Rated horsepower and revolutions per minute (rpm);
  - (e) Diesel particulate matter in grams per hour rating (g/hr) and milligrams per cubic meter of air (mg/m<sup>3</sup>); and
  - (f) Ventilation rate; and
- (4) The following specific information for each filter system:
- (a) Manufacturer and model of the filter system;
  - (b) MSHA efficiency rating of the filter system or an accepted third-party rating;
  - (c) System type and composition (for example, passively regenerated cordirite); and
  - (d) The manufacturer/model of regeneration system, if applicable.
- (D) For dates of federal rules referenced in this rule, see rule 1501:10-1-07 of the Administrative Code.