

## PART 33—DUST COLLECTORS FOR USE IN CONNECTION WITH ROCK DRILLING IN COAL MINES

### Subpart A—General Provisions

Sec.

- 33.1 Purpose.
- 33.2 Definitions.
- 33.3 Consultation.
- 33.4 Types of dust collectors for which certificates of approval may be granted.
- 33.5 [Reserved]
- 33.6 Application procedures and requirements.
- 33.7 Date for conducting tests.
- 33.8 Conduct of investigations, tests, and demonstrations.
- 33.9 Certification of dust-collecting systems.
- 33.10 Certificates of approval or performance.
- 33.11 Approval plates.
- 33.12 Changes after certification.
- 33.13 Withdrawal of certification.

### Subpart B—Dust-Collector Requirements

- 33.20 Design and construction.
- 33.21 Modification of test equipment.
- 33.22 Mode of use.
- 33.23 Mechanical positioning of parts.

### Subpart C—Test Requirements

- 33.30 Test site.
- 33.31 Test space.
- 33.32 Determination of dust concentration.
- 33.33 Allowable limits of dust concentration.
- 33.34 Drilling test.
- 33.35 Methods of drilling; dust-collector unit.
- 33.36 Method of drilling; combination unit or dust-collecting system.
- 33.37 Test procedure.
- 33.38 Electrical parts.

AUTHORITY: 30 U.S.C. 957, 961.

SOURCE: Schedule 25B, 25 FR 6473, July 9, 1960, unless otherwise noted.

### Subpart A—General Provisions

#### § 33.1 Purpose.

The regulations in this part set forth the requirements for dust collectors used in connection with rock drilling in coal mines to procure their certification as permissible for use in coal mines; procedures for applying for such certification; and fees.

#### § 33.2 Definitions.

As used in this part:

(a) *Permissible*, as applied to a dust collector, means that it conforms to the requirements of this part, and that a certificate of approval to that effect has been issued.

(b) *Bureau* means the United States Bureau of Mines.

(c) *Certificate of approval* means a formal document issued by MSHA stating that the dust collector unit or combination unit has met the requirements of this part, and authorizing the use and attachment of an official approval plate or a marking so indicating.

(d) *Certificate of performance* means a formal document issued by MSHA stating that a dust-collecting system has met the test requirements of Subpart C of this part and therefore is suitable for use as part of permissible units.

(e) *Dust-collector unit* means a complete assembly of parts comprising apparatus for collecting the dust that results from drilling in rock in coal mines, and is independent of the drilling equipment.

(f) *Combination unit* means a rock-drilling device with an integral dust-collecting system, or mining equipment with an integral rock-drilling device and dust-collecting system.

(g) *Dust-collecting system* means an assembly of parts comprising apparatus for collecting the dust that results from drilling in rock and is dependent upon attachment to other equipment for its operation.

(h) *Applicant* means an individual, partnership, company, corporation, association, or other organization that designs and manufactures, assembles or controls the assembly of a dust-collecting system, dust-collector unit, or a combination unit, and seeks certification thereof.

(i) *MSHA* means the United States Department of Labor, Mine Safety and Health Administration.

[Sched. 25B, 25 FR 6473, July 9, 1960, as amended at 39 FR 24005, June 28, 1974; 43 FR 12317, Mar. 24, 1978]

#### § 33.3 Consultation.

By appointment, applicants or their representatives may visit the Approval and Certification Center, Industrial Park Road, Dallas Pike, Triadelphia,