§ 75.1107–14 Guards and handrails; requirements where fire suppression devices are employed.

All unattended underground equipment provided with fire suppression devices which are mounted in dead end entries, enclosed rooms or other potentially hazardous locations shall be equipped with adequate guards at moving or rotating components. Handrails or other effective protective devices shall be installed at such locations where necessary to facilitate rapid egress from the area surrounding such equipment.

[37 FR 15303, July 29, 1972]

§ 75.1107–15 Fire suppression devices; hazards; training of miners.

Each operator shall instruct all miners normally assigned to the active workings of the mine with respect to any hazards inherent in the operation of all fire suppression devices installed in accordance with §75.1107–1 and, where appropriate, the safeguards available at each such installation.

[37 FR 15303, July 29, 1972]

§ 75.1107–16 Inspection of fire suppression devices.

(a) All fire suppression devices shall be visually inspected at least once each week by a person qualified to make such inspections.

(b) Each fire suppression device shall be tested and maintained in accordance with the requirements specified in the appropriate National Fire Code listed as follows for the type and kind of device used:
§ 75.1107–17 Incorporation by reference; availability of publications.

In accordance with 5 U.S.C. 552(a), the technical publications to which reference is made in §§ 75.1107–1 through 75.1107–16, and which have been prepared by organizations other than the Bureau of Mines or the Mine Safety and Health Administration, are hereby incorporated by reference and made a part hereof. The incorporated publications are available for examination at each MSHA Coal Mine Safety and Health district office. National Fire Codes are available from the National Fire Protection Association, 11 Tracy Drive, Avon, MA 02322; Telephone: 800–344–3555 (toll free); http://www.nfpa.org.

[c 37 FR 15304, July 29, 1972, as amended at 71 FR 16669, Apr. 3, 2006]

§ 75.1108 Approved conveyor belts.

(a) Until December 31, 2009 conveyor belts placed in service in underground coal mines shall be:

(1) Approved under Part 14; or
(2) Accepted under Part 18.

(b) Effective December 31, 2009 conveyor belts placed in service in underground coal mines shall be approved under Part 14. If MSHA determines that Part 14 approved belt is not available, the Agency will consider an extension of the effective date.

(c) Effective December 31, 2018 all conveyor belts used in underground coal mines shall be approved under Part 14.

[73 FR 80616, Dec. 31, 2008]

Subpart M—Maps

§ 75.1200 Mine map.

[STATUTORY PROVISIONS]

The operator of a coal mine shall have in a fireproof repository located in an area on the surface of the mine chosen by the mine operator to minimize the danger of destruction by fire or other hazard, an accurate and up-to-date map of such mine drawn on scale. Such map shall show:

(a) The active workings;
(b) All pillared, worked out, and abandoned areas, except as provided in this section;
(c) Entries and aircourses with the direction of airflow indicated by arrows;
(d) Contour lines of all elevations;
(e) Elevations of all main and cross or side entries;
(f) Dip of the coalbed;
(g) Escapeways;
(h) Adjacent mine workings within 1,000 feet;
(i) Mines above or below;
(j) Water pools above; and
(k) Either producing or abandoned oil and gas wells located within 500 feet of such mine and any underground area of such mine; and,
(l) Such other information as the Secretary may require. Such map shall identify those areas of the mine which have been pillared, worked out, or abandoned, which are inaccessible or cannot be entered safely and on which no information is available.

§ 75.1200–1 Additional information on mine map.

Additional information required to be shown on mine maps under §75.1200 shall include the following:

(a) Name and address of the mine;
(b) The scale and orientation of the map;
(c) The property or boundary lines of the mine;
(d) All drill holes that penetrate the coalbed being mined;