

(b) Any oversize or overweight material or equipment trips that might restrict or obstruct conveyance clearance;

(c) Blasting in or near the shaft that might restrict or obstruct conveyance clearance; or

(d) Remaining idle for one shift or longer.

**§ 56.19131 Hoist conveyance connections.**

Hoist conveyance connections shall be inspected at least once during any 24-hour period that the conveyance is used for hoisting persons.

**§ 56.19132 Safety catches.**

(a) A performance drop test of hoist conveyance safety catches shall be made at the time of installation, or prior to installation, in a mockup of the actual installation. The test shall be certified to in writing by the manufacturer or by a registered professional engineer performing the test.

(b) After installation and before use, and at the beginning of any seven day period during which the conveyance is to be used, the conveyance shall be suitably rested and the hoist rope slackened to test for the unrestricted functioning of the safety catches and their activating mechanisms.

(c) The safety catches shall be inspected by a competent person at the beginning of any 24-hour period that the conveyance is to be used.

**§ 56.19133 Shaft.**

Shafts that have not been inspected within the past 7 days shall not be used until an inspection has been conducted by a competent person.

**§ 56.19134 Sheaves.**

Sheaves in operating shafts shall be inspected weekly and kept properly lubricated.

**§ 56.19135 Rollers in inclined shafts.**

Rollers used in operating inclined shafts shall be lubricated, properly aligned, and kept in good repair.

**Subpart S—Miscellaneous**

**§ 56.20001 Intoxicating beverages and narcotics.**

Intoxicating beverages and narcotics shall not be permitted or used in or around mines. Persons under the influence of alcohol or narcotics shall not be permitted on the job.

**§ 56.20002 Potable water.**

(a) An adequate supply of potable drinking water shall be provided at all active working areas.

(b) The common drinking cup and containers from which drinking water must be dipped or poured are prohibited.

(c) Where single service cups are supplied, a sanitary container for unused cups and a receptable for used cups shall be provided.

(d) When water is cooled by ice, the ice shall either be of potable water or shall not come in contact with the water.

(e) Potable water outlets shall be posted.

(f) Potable water systems shall be constructed to prevent backflow or backsiphonage of non-potable water.

**§ 56.20003 Housekeeping.**

At all mining operations—

(a) Workplaces, passageways, storerooms, and service rooms shall be kept clean and orderly;

(b) The floor of every workplace shall be maintained in a clean and, so far as possible, dry condition. Where wet processes are used, drainage shall be maintained, and false floors, platforms, mats, or other dry standing places shall be provided where practicable; and

(c) Every floor, working place, and passageway shall be kept free from protruding nails, splinters, holes, or loose boards, as practicable.

**§ 56.20005 Carbon tetrachloride.**

Carbon tetrachloride shall not be used.

**§ 56.20008 Toilet facilities.**

(a) Toilet facilities shall be provided at locations that are compatible with the mine operations and that are readily accessible to mine personnel.

**§ 56.20009**

(b) The facilities shall be kept clean and sanitary. Separate toilet facilities shall be provided for each sex except where toilet rooms will be occupied by no more than one person at a time and can be locked from the inside.

**§ 56.20009 Tests for explosive dusts.**

Dusts suspected of being explosive shall be tested for explosibility. If tests prove positive, appropriate control measures shall be taken.

**§ 56.20010 Retaining dams.**

If failure of a water or silt retaining dam will create a hazard, it shall be of substantial construction and inspected at regular intervals.

**§ 56.20011 Barricades and warning signs.**

Areas where health or safety hazards exist that are not immediately obvious to employees shall be barricaded, or warning signs shall be posted at all approaches. Warning signs shall be readily visible, legible, and display the nature of the hazard and any protective action required.

**§ 56.20013 Waste receptacles.**

Receptacles with covers shall be provided at suitable locations and used for the disposal of waste food and associated materials. They shall be emptied frequently and shall be maintained in a clean and sanitary condition.

**§ 56.20014 Prohibited areas for food and beverages.**

No person shall be allowed to consume or store food or beverages in a toilet room or in any area exposed to a toxic material.

**PART 57—SAFETY AND HEALTH STANDARDS—UNDERGROUND METAL AND NONMETAL MINES**

**Subpart A—General**

Sec.

- 57.1 Purpose and scope.
- 57.2 Definitions.

**PROCEDURES**

- 57.1000 Notification of commencement of operations and closing of mines.

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**Subpart B—Ground Control**

- 57.3000 Definitions.

**SCALING AND SUPPORT—SURFACE AND UNDERGROUND**

- 57.3200 Correction of hazardous conditions.
- 57.3201 Location for performing scaling.
- 57.3202 Scaling tools.
- 57.3203 Rock fixtures.

**SCALING AND SUPPORT—UNDERGROUND ONLY**

- 57.3360 Ground support use.

**PRECAUTIONS—SURFACE AND UNDERGROUND**

- 57.3400 Secondary breakage.
- 57.3401 Examination of ground conditions.

**PRECAUTIONS—SURFACE ONLY**

- 57.3430 Activity between machinery or equipment and the highwall or bank.

**PRECAUTIONS—UNDERGROUND ONLY**

- 57.3460 Maintenance between machinery or equipment and ribs.
- 57.3461 Rock bursts.

**Subpart C—Fire Prevention and Control**

- 57.4000 Definitions.
- 57.4011 Abandoned electric circuits.
- 57.4057 Underground trailing cables.

**PROHIBITIONS/PRECAUTIONS/HOUSEKEEPING**

- 57.4100 Smoking and use of open flames.
- 57.4101 Warning signs.
- 57.4102 Spillage and leakage.
- 57.4103 Fueling internal combustion engines.
- 57.4104 Combustible waste.
- 57.4130 Surface electric substations and liquid storage facilities.
- 57.4131 Surface fan installations and mine openings.
- 57.4160 Underground electric substations and liquid storage facilities.
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**FIREFIGHTING EQUIPMENT**

- 57.4200 General requirements.
- 57.4201 Inspection.
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- 57.4230 Surface self-propelled equipment.
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- 57.4261 Shaft-station waterlines.
- 57.4262 Underground transformer stations, combustible liquid storage and dispensing areas, pump rooms, compressor rooms, and hoist rooms.
- 57.4263 Underground belt conveyors.