

**Mine Safety and Health Admin., Labor**

**§ 56.18013**

**§ 56.16013 Working with molten metal.**

Suitable warning shall be given before molten metal is poured and before a container of molten metal is moved.

**§ 56.16014 Operator-carrying overhead cranes.**

Operator-carrying overhead cranes shall be provided with—

- (a) Bumpers at each end of each rail;
- (b) Automatic switches to halt uptravel of the blocks before they strike the hoist;
- (c) Effective audible warning signals within easy reach of the operator; and
- (d) A means to lock out the disconnect switch.

**§ 56.16015 Work or travel on overhead crane bridges.**

No person shall work from or travel on the bridge of an overhead crane unless the bridge is provided with substantial footwalks with toeboards and railings the length of the bridge.

**§ 56.16016 Lift trucks.**

Fork and other similar types of lift trucks shall be operated with the—

- (a) Upright tilted back to steady and secure the load;
- (b) Load in the upgrade position when ascending or descending grades in excess of 10 percent;
- (c) Load not raised or lowered enroute except for minor adjustments; and
- (d) Load-engaging device downgrade when traveling unloaded on all grades.

**Subpart P—Illumination**

**§ 56.17001 Illumination of surface working areas.**

Illumination sufficient to provide safe working conditions shall be provided in and on all surface structures, paths, walkways, stairways, switch panels, loading and dumping sites, and work areas.

**Subpart Q—Safety Programs**

**§ 56.18002 Examination of working places.**

(a) A competent person designated by the operator shall examine each working place at least once each shift for

conditions which may adversely affect safety or health. The operator shall promptly initiate appropriate action to correct such conditions.

(b) A record that such examinations were conducted shall be kept by the operator for a period of one year, and shall be made available for review by the Secretary or his authorized representative.

(c) In addition, conditions that may present an imminent danger which are noted by the person conducting the examination shall be brought to the immediate attention of the operator who shall withdraw all persons from the area affected (except persons referred to in section 104(c) of the Federal Mine Safety and Health Act of 1977) until the danger is abated.

**§ 56.18006 New employees.**

New employees shall be indoctrinated in safety rules and safe work procedures.

**§ 56.18009 Designation of person in charge.**

When persons are working at the mine, a competent person designated by the mine operator shall be in attendance to take charge in case of an emergency.

**§ 56.18010 First aid.**

An individual capable of providing first aid shall be available on all shifts. The individual shall be currently trained and have the skills to perform patient assessment and artificial respiration; control bleeding; and treat shock, wounds, burns, and musculoskeletal injuries. First aid training shall be made available to all interested miners.

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**§ 56.18012 Emergency telephone numbers.**

Emergency telephone numbers shall be posted at appropriate telephones.

**§ 56.18013 Emergency communications system.**

A suitable communication system shall be provided at the mine to obtain assistance in the event of an emergency.