

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

**§ 57.16003**

hazards of process or environment, chemical hazards, radiological hazards, or mechanical irritants are encountered in a manner capable of causing injury or impairment.

**§ 57.15007 Protective equipment or clothing for welding, cutting, or working with molten metal.**

Protective clothing or equipment and face shields or goggles shall be worn when welding, cutting, or working with molten metal.

**§ 57.15014 Eye protection when operating grinding wheels.**

Face shields or goggles in good condition shall be worn when operating a grinding wheel.

[53 FR 32533, Aug. 25, 1988]

**SURFACE ONLY**

**§ 57.15020 Life jackets and belts.**

Life jackets or belts shall be worn where there is danger from falling into water.

**UNDERGROUND ONLY**

**§ 57.15030 Provision and maintenance of self-rescue devices.**

A 1-hour self-rescue device approved by MSHA and NIOSH under 42 CFR part 84 shall be made available by the operator to all personnel underground. Each operator shall maintain self-rescue devices in good condition.

[60 FR 30401, June 8, 1995]

**§ 57.15031 Location of self-rescue devices.**

(a) Except as provided in paragraph (b) and (c) of this section, self-rescue devices meeting the requirements of standard 57.15030 shall be worn or carried by all persons underground.

(b) Where the wearing or carrying of self-rescue devices meeting the requirements of standard 57.15030 is hazardous to a person, such self-rescue devices shall be located at a distance no greater than 25 feet from such person.

(c) Where a person works on or around mobile equipment, self-rescue devices may be placed in a readily accessible location on such equipment.

**Subpart O—Materials Storage and Handling**

**§ 57.16001 Stacking and storage of materials.**

Supplies shall not be stacked or stored in a manner which creates tripping or fall-of-material hazards.

**§ 57.16002 Bins, hoppers, silos, tanks, and surge piles.**

(a) Bins, hoppers, silos, tanks, and surge piles, where loose unconsolidated materials are stored, handled or transferred shall be—

(1) Equipped with mechanical devices or other effective means of handling materials so that during normal operations persons are not required to enter or work where they are exposed to entrapment by the caving or sliding of materials; and

(2) Equipped with supply and discharge operating controls. The controls shall be located so that spills or overruns will not endanger persons.

(b) Where persons are required to move around or over any facility listed in this standard, suitable walkways or passageways shall be provided.

(c) Where persons are required to enter any facility listed in this standard for maintenance or inspection purposes, ladders, platforms, or staging shall be provided. No person shall enter the facility until the supply and discharge of materials have ceased and the supply and discharge equipment is locked out. Persons entering the facility shall wear a safety belt or harness equipped with a lifeline suitably fastened. A second person, similarly equipped, shall be stationed near where the lifeline is fastened and shall constantly adjust it or keep it tight as needed, with minimum slack.

**§ 57.16003 Storage of hazardous materials.**

Materials that can create hazards if accidentally liberated from their containers shall be stored in a manner that minimizes the dangers.