

may fall from the men working above, and only the cage, skip or bucket compartment be left open.

Plugs for
Windlasses.

(m) **PLUGS FOR WINDLASSES:** That windlasses and whims in use in mines shall be provided with suitable plugs or other reliable devices to prevent running back of the bucket or other conveyance used.

Hooks for
Buckets.

(n) **HOOKS FOR BUCKETS:** That no open hooks shall be used with buckets when hoisting, but some form of safety or shackle hook, approved by the mine inspector.

Hoistmen.

(o) **HOISTMEN:** At any mine, where men are hoisted by mechanical means, a hoistman, charged with the care of such hoist, shall be kept on duty thereat at all times when men are underground and he shall be charged with the actual hoisting of the men.

Shaft used as
manway to be
lagged.

(p) **SHAFT USED AS MANWAY TO BE LAGGED:** That where one-compartment in a shaft or incline is used as a manway the same shall be closely lagged from any hoisting compartment.

Shaft not to
be used as
manway when
cage in
motion.

(q) **SHAFT NOT TO BE USED AS MANWAY WHEN CAGE IN MOTION:** That in any lode mine where a single-compartment shaft or incline is used as a manway, the same shall not be used as a manway when the cage or skip is in motion. Provided, That this shall not be construed to prevent men from riding on the skip or cage in a regular hoisting compartment.

Section 17. MINE OUTLETS:

How openings
to be
guarded.

(a) **TWO OPENINGS REQUIRED:** In all mines having a depth of three hundred (300) feet there shall be at least two openings to the surface which can be used as manways in case of danger. These openings shall be kept in good repair and extend from the lowest stopping level to the surface. In case they are covered by buildings of inflammable material, doors which can be closed from a point outside the building shall be placed at a convenient place below the collar of the shaft to prevent smoke from entering the mine in case of fire. This

provision shall not be construed to prevent the driving of long tunnels for development or haulage purposes when such tunnels are to tap other workings connected with the surface or to have connections made to the surface from some point or points along their course.

(b) FIREPROOF DOORS NEAR MOUTH OF ADIT: Construction of fire-proof doors.
That every adit, on which the mouth is covered by a house or building of any kind, shall be provided with a fire-proof door, near the mouth of the adit, that can be closed from the outside of the building by means of a pull wire or cable, so as to keep the gases or combustion from entering the mine in the event that fire destroys the building at the mouth of the adit.

(c) COVERING FOR SUMPS AND OTHER OPENINGS: Covering for sumps and other openings.
That existing winzes, sumps, and all other openings in the floor of a drift or stope must be kept covered by a substantial hatch, or planking, or provided with guard-rails.

Section 18. STATIONARY LIGHTS:

(a) STATIONARY LIGHTS TO BE PROVIDED: Stationary lights.
That lights shall be provided during working hours at all stations in vertical and incline shafts during the time while in actual use; and also at all stations in levels where hoisting or hauling is affected by machinery; and also at night at all working places on the surface.

(b) NO CANDLES TO BE LEFT BURNING: No candles to be left burning.
That no candles shall be left burning in a mine, or any part of a mine, when the person using the candle departs from his work for the day.

Section 19. ACCUMULATION OF WATER:

(a) That when advancing a drift, adit, level or incline toward a working suspected to be filled with water, a bore hole must be kept at least ten feet in advance of the breast of the drive; and also, if necessary, in directions laterally from the course of the drive. Such additional precautionary measures shall be taken as may be Bore hole in advance of blast.