

**352.251 Magazines for storage of explosives -- Requirements for construction and operation.**

- (1) Separate surface magazines shall be provided for the storage of explosives and detonators.
- (2) Surface magazines for storing and distributing explosives in amounts exceeding one hundred twenty-five (125) pounds shall be:
  - (a) Reasonably bulletproof and constructed of incombustible material or covered with fire-resistive material. The roofs of magazines so located that it is impossible to fire bullets directly through the roof from the ground need not be bulletproof, but where it is possible to fire bullets directly through them, roofs shall be made bullet-resistant by material construction, or by ceiling that forms a tray containing not less than a four (4) inch thickness of sand, or by other methods;
  - (b) Provided with doors constructed of three-eighths (3/8) inch steel plate lined with a two (2) inch thickness of wood, or the equivalent;
  - (c) Provided with dry floors made of wood or other nonsparking material and have no metal exposed inside the magazine;
  - (d) Provided with suitable warning signs so located that a bullet passing directly through the face of a sign will not strike the magazine;
  - (e) Provided with properly screened ventilators;
  - (f) Equipped with no openings except for entrance and ventilation;
  - (g) Kept locked securely when unattended.
- (3) Surface magazines for storing detonators shall be in accordance with other provisions for storing explosives.
- (4) The location of magazines shall be not less than two hundred (200) feet from any mine opening, occupied building, or public road. Where compliance with this provision is not practicable, the magazine shall be effectively barricaded. Where practicable, as determined by the mine inspector, future explosives magazines shall be placed in open pits, ravines or other recessed areas.
- (5) The supply kept in distribution magazines shall be limited to approximately one (1) day's requirements, and such supplies of explosives and detonators may be distributed from the same magazine, if separated by at least a four (4) inch substantially fastened hardwood partition or the equivalent.
- (6) The area surrounding magazines for not less than twenty-five (25) feet in all directions shall be kept free of rubbish, dry grass, or other materials of a combustible nature.
- (7) Only permissible lights, worn or carried, shall be used inside magazines.
- (8) Only nonmetallic tools shall be used for opening wooden containers. Extraneous materials shall not be stored in an explosives or detonator magazine.
- (9) Smoking, carrying smokers' articles, or open flame shall be prohibited in or near any magazine.

**History:** Created 1972 Ky. Acts ch. 303, sec. 23.