

2. Clearance requirements shall be the same as those for transporting men on belts.

3. Suitable loading and unloading stations shall be provided.

4. There shall be an attendant at loading and unloading points and stop controls at these points.

(d) Explosives or detonators shall not be transported on flight or shaking conveyors, or by scraper or mechanical loading machines.

147. Underground storage. (a) Where underground section boxes or magazines are used they shall be of substantial construction and placed in a crosscut or idle room neck at least 25 feet from roadways or trolley wires and in a reasonably dry and well-rock-dusted place; the explosives and detonators shall be kept in separate boxes or magazines, or if kept in the same box they shall be separated by at least a 4-inch substantially fastened hardwood partition or the equivalent. Nor more than a 48-hour supply of explosives, including any surplus remaining from the previous day, shall be stored underground in such boxes or magazines.

(b) Explosives and detonators kept near the working faces shall be stored in separate closed containers of substantial non-conductive material located not less than 15 feet from rail or power lines, except that if kept in a niche in the rib, the distance shall be at least 5 feet, and in a location out of line of blast where they will not likely be subjected to shock.

(c) Explosives and detonators shall be kept in their containers until removed for use at the working faces.

(d) Only nonmetallic tools shall be used for opening containers underground.

148. Blasting practices. (a) In all mines, for the blasting of coal or other blasting operations, permissible explosives or permissible blasting devices shall be used except as hereinafter provided for. The use of permissible explosives shall comply with the following:

1. Fired only with electric detonators of proper strength.

2. Fired with permissible blasting units unless blasting is done from the surface.

3. Boreholes in coal shall not be drilled beyond the back of the cut, nor into the solid rib, roof, or floor; shooting off the solid is hereby prohibited.