

(g) Only nonmetallic tools shall be used for opening containers. Extraneous materials shall not be stored in an explosives or detonator magazine.

(h) Smoking, carrying smokers' articles, or open flame shall be prohibited in or near any magazine.

145. A Cardox charging station shall:

1. Be in a fireproof structure on the surface or isolated from other operations in the same building by a substantial fireproof partition.

2. Be provided with at least two methods of relieving excess pressure in the storage tank. If one of these methods is a valve, the valve shall be tested monthly.

3. Have a box-type magazine or equivalent for storing the daily supply of heater elements.

146. Underground Transportation. (a) Permissible explosives or detonators carried underground shall be in individual containers constructed of substantial nonconductive material, maintained in good condition and kept closed.

(b) When explosives or detonators are transported underground by locomotive, rope or shuttle car, they shall be in special covered cars or in special containers.

1. The bodies and covers of special cars and containers shall be constructed of nonconductive material.

2. If explosives and detonators are hauled in the same explosives car or in the same special container, they shall be separated by at least a 4-inch substantially fastened hardwood partition or the equivalent.

3. Permissible explosive, detonators and cardox shells shall not be carried on the same trip with workmen.

4. Where quantities of explosives and detonators are transported in special cars or in special containers in cars they shall be hauled on a special trip, not connected to any other trip, and shall not be hauled into or out of a mine within five minutes preceding or following a man-trip or any other trip.

(c) Explosives and detonators shall be transported underground by belt only under the following conditions:

1. In the original and unopened case, in special closed cases constructed of nonconductive material, or in suitable individual containers.