

(b) At the completion of each inspection or test required by this standard, the person making the inspection or test shall certify that the inspection or test has been made and the date on which it was made. Certifications of hydrostatic testing shall be retained until the fire extinguisher is retested or permanently removed from service. Other certifications shall be retained for one year.

TABLE C-1—HYDROSTATIC TEST INTERVALS FOR FIRE EXTINGUISHERS

| Extinguisher type | Test interval (years) |
|--|-----------------------|
| Soda Acid | 5 |
| Cartridge-Operated Water and/or Antifreeze | 5 |
| Stored-Pressure Water and/or Antifreeze | 5 |
| Wetting Agent | 5 |
| Foam | 5 |
| AFFF (Aqueous Film Forming Foam) | 5 |
| Loaded Stream | 5 |
| Dry-Chemical with Stainless Steel Shells | 5 |
| Carbon Dioxide | 5 |
| Dry-Chemical, Stored Pressure, with Mild Steel Shells, Brazed Brass Shells, or Aluminum Shells | 12 |
| Dry-Chemical, Cartridge or Cylinder Operated, with Mild Steel Shells | 12 |
| Bromotrifluoromethane-Halon 1301 | 12 |
| Bromochlorodifluoromethane-Halon 1211 | 12 |
| Dry-Powder, Cartridge or Cylinder-Operated, with Mild Steel Shells ¹ | 12 |

¹ Except for stainless steel and steel used for compressed gas cylinders, all other steel shells are defined as "mild steel" shells.

§ 57.4202 Fire hydrants.

If fire hydrants are part of the mine's firefighting system, the hydrants shall be provided with—

- (a) Uniform fittings or readily available adapters for onsite firefighting equipment;
- (b) Readily available wrenches or keys to open the valves; and
- (c) Readily available adapters capable of connecting hydrant fittings to the hose equipment of any firefighting organization relied upon by the mine.

§ 57.4203 Extinguisher recharging or replacement.

Fire extinguishers shall be recharged or replaced with a fully charged extinguisher promptly after any discharge.

§ 57.4230 Surface self-propelled equipment.

(a)(1) Whenever a fire or its effects could impede escape from self-propelled equipment, a fire extinguisher shall be on the equipment.

(2) Whenever a fire or its effects would not impede escape from the equipment but could affect the escape of other persons in the area, a fire extinguisher shall be on the equipment or within 100 feet of the equipment.

(b) A fire suppression system may be used as an alternative to fire extinguishers if the system can be manually activated.

(c) Fire extinguishers or fire suppression systems shall be of a type and size that can extinguish fires of any class in their early stages which could originate from the equipment's inherent fire hazards. Fire extinguishers or manual actuators for the suppression system shall be located to permit their use by persons whose escape could be impeded by fire.

§ 57.4260 Underground self-propelled equipment.

(a) Whenever self-propelled equipment is used underground, a fire extinguisher shall be on the equipment. This standard does not apply to compressed-air powered equipment without inherent fire hazards.

(b) A fire suppression system may be used as an alternative to fire extinguishers if the system can be manually actuated.

(c) Fire extinguishers or fire suppression systems shall be of a type and size that can extinguish fires of any class in their early stages which could originate from the equipment's inherent fire hazards. The fire extinguishers or the manual actuator for the suppression system shall be readily accessible to the equipment operator.

§ 57.4261 Shaft-station waterlines.

Waterline outlets that are located at underground shaft stations and are part of the mine's fire protection system shall have at least one fitting located for, and capable of, immediate connection to firefighting equipment.