



Fire Extinguisher Maintenance

NFPA 10 7.1.1 States that the owner is responsible for the inspection, maintenance, and recharging of fire extinguishers located on their property. Where the manual inspections are conducted, the month and the year they are performed, and the initials of the person performing the inspection shall be recorded.

☑ Monthly Inspections:

In accordance to NFPA 10 – Chapter 7.2.4.1.2, The following questions shall be answered during monthly inspections:



- ☑ Are the units in proper locations?
- ☑ Are the units in clear view and properly accessible?
- ☑ Are the units in clean condition?
- ☑ Do the units appear to be operable?
- ☑ Have the monthly inspection tags been properly signed?

☑ Annual Maintenance:

The NFPA requires all portable fire extinguishers be maintained on an annual basis. This is the minimum requirement. This maintenance includes the external examination of all extinguishers in accordance to NFPA 10 7.3.2.



- ☑ Look for signs of physical damage or any corrosion,
- ☑ Determine if the nozzle has become blocked,
- ☑ Ensure that the operating instructions are still on the unit, facing forward, and able to be clearly read,
- ☑ Check that the HMIS (Hazardous Material Identification System) is present and fix any issues that are discovered.
- ☑ Install tamper seals must be installed after the annual maintenance is complete. New tags must be placed on the extinguisher with the inspection date indicated.

☑ 6-Year Maintenance:

According to NFPA 10 regulations, stored pressure dry chemical fire extinguishers need to undergo internal examination procedures every six years, as outlined in the manufacturer's service manual. During this process, the extinguisher is discharged into an approved container, and then all parts including the chemical, cylinder, and any components are thoroughly inspected. If any parts require replacement, they are swapped out before the extinguisher is recharged and certified. Once the rebuild is finished, a verification of service collar shall be placed around the extinguisher's neck, and a label indicating the servicing company shall be affixed to the back.



☑ 12-Year Hydrostatic Test:

As per NFPA 10 guidelines, stored pressure dry chemical fire extinguishers are required to undergo a hydrostatic test every 12 years. This test entails a comprehensive examination of the cylinder, both internally and externally. Hydrostatic testing utilizes water or a suitable non-compressible fluid as the testing medium. Following the test, all cylinders, excluding water-type extinguishers, must be completely dried. If the cylinder successfully passes the test, any parts needing replacement are swapped out, the chemical is replenished, and the extinguisher is subsequently certified.



Brothers Fire & Security can provide you with all the necessary labor and materials to perform this inspection. Contact one of our sales reps today!

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