

Fixed Extinguishing Systems Checklist

General requirements	
<input type="checkbox"/>	Are fixed extinguishing system components and agents provided that are designed and approved for use on the specific fire hazards that they are expected to control or extinguish? 1910.160(b)(1)
<input type="checkbox"/>	Are employees notified and assured their safety if a fixed extinguishing system becomes inoperable? Any defects or impairments must be fixed by trained personnel. 1910.160(b)(2)
<input type="checkbox"/>	Is a distinctive alarm or signaling system provided that complies with 1910.165 and is capable of being perceived above noise or light levels? Discharge alarms are not required on systems where discharge is immediately recognizable. 1910.160(b)(3)
<input type="checkbox"/>	Are employees warned against entry into discharge areas that remain hazardous to their health? 1910.160(b)(4)
<input type="checkbox"/>	Are warning signs posted at the entrance to, and inside of, areas protected by fixed extinguishing systems that use hazardous agents? 1910.160(b)(5)
<input type="checkbox"/>	Are fixed systems inspected annually and maintained in good operating condition? 1910.160(b)(6)
<input type="checkbox"/>	Are weight and pressure of refillable containers checked at least semi-annually? If the container shows a loss in net content, weight, or pressure, it must be subjected to maintenance. 1910.160(b)(7)
<input type="checkbox"/>	Are factory charged nonrefillable containers that have no means of pressure indication weighed at least semi-annually? The container must be replaced if it shows a loss in net weight or content exceeding 5 percent. 1910.160(b)(8)
<input type="checkbox"/>	Are inspection and maintenance dates recorded and kept until the container is checked again or for the life of the container, whichever is less? 1910.160(b)(9)
<input type="checkbox"/>	Are employees who inspect, maintain, operate, or fix extinguishing systems trained and subsequently given annual review, as appropriate? 1910.160(b)(10)
<input type="checkbox"/>	Is use of chlorobromomethane or carbon tetrachloride prohibited as an extinguishing agent where employees may be exposed? 1910.160(b)(11)
<input type="checkbox"/>	Are systems that are susceptible to corrosion constructed of non-corrosive material or otherwise protected? 1910.160(b)(12)
<input type="checkbox"/>	Is automatic detection equipment approved, installed and maintained in accordance with 1910.164 . 1910.160(b)(13) ?
<input type="checkbox"/>	Do all systems work properly in areas with extreme climates? 1910.160(b)(14)
<input type="checkbox"/>	Is at least one manual station provided to activate each fixed extinguishing system? 1910.160(b)(15)
<input type="checkbox"/>	Are the hazards identified for which manual operating devices provide protection? 1910.160(b)(16)
<input type="checkbox"/>	Is the use of personal protective equipment (PPE) provided and assured for rescuing employees trapped in areas that have become hazardous due to an agent discharge? 1910.160(b)(17)
Total Flooding System Requirements	
<input type="checkbox"/>	Is an emergency action plan provided in accordance with 1910.38 for each area within a workplace that is protected by a total flooding system? 1910.160(c)(1) Systems installed in areas where employees cannot enter during or after the system's operation are exempt from the requirements of this section. 1910.160(c)(2)
<input type="checkbox"/>	Is a pre-discharge employee alarm on total flooding systems provided that complies with 1910.165 , which is capable of being perceived above light or noise levels, and which gives employees time to safely exit the area before discharge? 1910.160(c)(3)
<input type="checkbox"/>	Are approved fire detection devices installed and connected to pre-discharge alarm systems, which automatically activate total flooding systems, and which permit employees to safely exit the area before the system discharges? 1910.160(c)(4)