### horizontal line**Fire Extinguisher Technical Specification**

### **1. Document Overview**

* **Document Title**: Fire Extinguisher Technical Specification
* **Version**: [Version Number]
* **Date**: [Creation/Last Update Date]
* **Prepared by**: [Author/Team Name]
* **Approved by**: [Approver Name/Team Name]

### **2. Purpose**

* To outline the technical specifications for fire extinguishers to be procured and installed.

### **3. Scope**

* Specifies types, capacities, and performance requirements for fire extinguishers.
* Defines excluded items like installation services or refills.

### **4. Technical Requirements**

* **Type**: Water, CO2, foam, powder, or wet chemical.
* **Capacity**: [X kg or liters].
* **Rating**: Must comply with [EN3/UL/FM or other standards].
* **Pressure**: Operating pressure of [X bar].

### **5. Material and Construction**

* **Cylinder Material**: Steel/Aluminum.
* **Valve Type**: Brass/Steel with safety pin.
* **Coating**: Anti-corrosion coating (inside and outside).

### **6. Performance Requirements**

* **Discharge Duration**: [X seconds minimum].
* **Range**: Effective up to [X meters].
* **Temperature Range**: Operable from [min temp] to [max temp].

### **7. Marking and Documentation**

* **Labeling**: Must include type, capacity, instructions, and safety certifications.
* **User Manual**: Detailed instructions for use, maintenance, and refilling.

### **8. Testing and Compliance**

* Must pass [hydrostatic, pressure, or fire tests].
* Comply with [local fire codes or international standards].