

SECTION 10 44 16

FIRE EXTINGUISHERS

PART 1 - GENERAL

1.1 DESCRIPTION

- A. This section covers bracket mounted fire extinguishers.

1.2 SUBMITTALS

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, and SAMPLES.
- B. Manufacturer's Literature and Data: Fire extinguisher, including installation instructions.
 - 1. Include mounting bracket and details showing mounting methods.
 - 2. Fire Extinguishers: Include rating and classification.

1.3 QUALITY ASSURANCE

- A. NFPA Compliance: Fabricate and label fire extinguishers to comply with NFPA 10, "Portable Fire Extinguishers."
- B. Fire Extinguishers: Listed and labeled for type, rating, and classification by an independent testing agency acceptable to authorities having jurisdiction.
 - 1. Provide fire extinguishers approved, listed, and labeled by FMG.

1.4 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace fire extinguishers that fail in materials or workmanship within specified warranty period.
 - 1. Failures include, but are not limited to, the following:
 - a. Failure of hydrostatic test according to NFPA 10.
 - b. Faulty operation of valves or release levers.
- B. Warranty Period: Six years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 FIRE EXTINGUISHERS

A. Extinguishers:

1. Description: Multi-purpose dry chemical, red enameled steel shell with chrome valve, pressure indicating gage and hose.
2. Capacity: 5 pounds (2.27kg)
3. UL Rating: 3-A:40-BC

B. Mounting Brackets

1. Provide manufacturer's standard brackets for mounting where extinguishers are indicated.
2. Provide anchors and other accessories as required for complete installation.

PART 3 - EXECUTION

- A. Install items in accordance with manufacture's recommendations and in locations and at mounting heights indicated. If not indicated, locate and mount at heights required to comply with applicable regulations of local governing authorities.
- B. Anchor bracket securely in place to supporting construction, using concealed anchorage wherever possible.
- C. Identify bracket mounted extinguishers with red letter decals spelling "FIRE EXTINGUISHER" applied to wall surface; letter size, style and location as acceptable to VA.

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