

**SECTION 10 44 00
FIRE AND LIFE SAFETY SPECIALTIES**

PART 1 - GENERAL

1.1 SUMMARY

- A. Provide fire and life safety specialties as shown and specified. Work includes:
 - 1. Multi-purpose dry chemical and Halotron type fire extinguishers.
 - 2. Mounting brackets and accessories.

1.2 SUBMITTALS

- A. Submit manufacturer's product data and specifications. Include cabinet roughing-in dimensions and mounting methods, cabinet type, materials, and trim style and door construction, style hardware, and materials.
- B. Submit color charts showing full range of manufacturer's standard colors for color selection.
- C. Submit manufacturer's fire extinguisher operation and maintenance data. Include test, refill or recharge schedules, procedures and recertification requirements.

1.3 QUALITY ASSURANCE

- A. Standards: Comply with National Fire Protection Association, NFPA 10 "Standards for Portable Fire Extinguishers."
- B. Provide all fire extinguishers, fire extinguisher cabinets and accessories by one manufacturer to assure compatibility of extinguisher type and size with cabinet dimensions and accessories.
- C. Provide only new portable fire extinguishers fully loaded, tested, UL and FM labeled and listed, and ready for use.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturer: J. L. Industries or equal by Larsen's Mfg. Co. or Potter-Roemer.

2.2 FIRE EXTINGUISHERS

- A. Fire extinguishers:
 - 1. Clean Agent Type in Steel Container: UL rated with HFC blend agent and inert material in enameled steel container with pressure indicating gage: Type A;10-B:C, 10 lb nominal capacity. Multi-purpose.

2.3 ACCESSORIES

- A. Mounting brackets: J. L. Industries standard heavy duty mounting brackets for surface mounted fire extinguishers. Provide proper size and type for capacity of extinguishers indicated. White baked enamel finish.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install fire extinguisher mounting brackets where indicated, in accordance with manufacturer's recommendations. Mount at heights indicated, when not indicated as directed by Architect.
- B. Securely anchor brackets to substrate construction with toggle bolts or expansion anchors. Sheet metal screws secure to lead, wood, or plastic plugs are not acceptable.

END OF SECTION 10 44 00