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SECTION 10 44 00

FIRE EXTINGUISHER CABINETS

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**PART 1 - GENERAL**

1.1 SUMMARY

- A. Section Includes: Provide cabinets for portable fire extinguishers with accessories as required for complete installation.
  - 1. Fire Extinguishers: Owner furnished and installed.
- B. Related Sections:
  - 1. Division 21: Fire protection systems.

1.2 SUBMITTALS

- A. Product Data: Furnish manufacturer's literature.

**PART 2 - PRODUCTS**

2.1 SYSTEMS MANUFACTURERS

- A. Larsen's Manufacturing Co.
- B. J.L. Industries.
- C. Modern Metal Products Division of Technico, Inc..
- D. Substitutions: Refer to Section 01 25 00.

2.2 MATERIALS

- A. System Description: Provide cabinets for portable fire extinguishers with accessories.
- B. Fire Extinguisher Cabinets: Provide semi-recessed mounting unless otherwise indicated, maximum 4" extension beyond wall finish surface, provide trim suitable for installation indicated.
  - 1. Type:
    - a. J.L. Industries/Ambassador Series.
    - b. Larsen's Mfg. Co./Architectural Series.
    - c. Potter Roemer/Alta Series.
    - d. Substitutions: Refer to Section 01 25 00.
  - 2. Cabinet Depth: Provide cabinets designed for space available in walls with fire extinguisher cabinets, and of sufficient depth to house 2A-10BC multi-purpose dry chemical type fire extinguisher.

3. Hazardous Areas (Garage): Provide cabinets designed to house 4A-60BC multi-purpose dry chemical type fire extinguisher at locations indicated on Drawings or designated as hazardous.
4. Food Preparation Areas: Provide cabinets designed to house K Type fire extinguisher at locations indicated on Drawings or designated as food preparation areas where burning grease could be encountered.
- C. Trim: Manufacturer's standard edge trim for specified models.
- D. Metal Gages: Provide manufacturer's standard gages for cabinets specified.
  1. Surface Mounted Cabinets: Minimum 18 gage typical, 20 gage at back.
- E. Construction: Mitered and welded one-piece tubular door frames; weld joints and grind smooth; manufacturer's standard steel box with white baked enamel interior finish and primed exterior finish.
  1. Steel Doors and Trim: Manufacturer's standard, prime coat finished.
  2. Doors: Break-glass type secured access, with inside latch and lock.
  3. Door Hardware: Continuous hinge permitting door to open 180 degrees.
- F. Fire Rated Wall Construction: Provide fire extinguisher cabinet manufacturer's material as required to maintain integrity of fire rated partitions where cabinets are located in fire rated partitions.

### **PART 3 - EXECUTION**

#### **3.1 PREPARATION**

- A. Examine substrates and conditions under which fire extinguisher cabinets are to be installed.
- B. Do not proceed with work until unsatisfactory conditions have been corrected.

#### **3.2 INSTALLATION**

- A. Install cabinets in locations and at mounting height to comply with requirements of governing authorities; prepare recesses in walls as required.
- B. Securely fasten to structure, square and plumb, in accordance with manufacturer's instructions.
  1. Wherever exact location of units is not shown, locate as directed by Architect.

#### **3.3 IDENTIFICATION**

- A. After installation and finishing is completed, silk screen or apply decal letters spelling "FIRE EXTINGUISHER" as applicable.
- B. Letter size, style and location as selected by Architect.

### **END OF SECTION**