

## **DIVISION 10 - SPECIALTIES**

### **Section 10520 - Fire Protection Devices**

#### **Introduction**

Fire extinguishers shall be provided and installed as a part of the construction contract. In existing buildings match the type of installation with the existing building. Brand shall be Amerex, selected as appropriate for the class of equipment being served. Locations shall be shown on the drawings per the requirements of the currently UofA adopted NFPA 10. Locations and agent type shall be confirmed with the UofA Fire Safety and Fire Prevention teams.

#### **Part 1 - General**

- Cabinets shall be large enough to contain a 10# dry chemical type extinguisher. Coordinate wall thickness to ensure adequate depth is provided. Cabinets shall be non-lockable type. Mounting brackets shall be installed for extinguishers located in cabinets.
- Mounting brackets shall be provided for extinguishers not located in cabinets.

#### **Part 2 - Products**

- Fire extinguishers shall generally be Amerex multi-purpose dry chemical type, UL rated, 4-A:60-B:C, 10lb nominal capacity, in enameled steel container for Class A, Class B and Class C fires.
- Fire extinguisher cabinets shall be either semi or fully recessed type with enameled steel box. Exposed trim, door material, door style and hardware shall be selected by the Consultant and appropriate to the design of the building. Lobbies, public spaces, corridors and the like may have upgraded materials in keeping with the building design. In less public areas, polished, non-directional #4 stainless steel should be considered for door material.

#### **Part 3 - Execution**

- Securely fasten mountings to building.
- Cabinets shall be installed in a visible, unobstructed location.
- Cabinets shall be identified with lettering spelling "FIRE EXTINGUISHER."
- Triangle sign shall be mounted on the wall above the fire extinguisher cabinet with the lettering spelling "FIRE EXTINGUISHER".

#### **End of Section 10520**