

SECTION 104413 – FIRE EXTINGUISHERS AND CABINETS

PART ONE: GENERAL

1.1 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences for fire extinguishers and cabinets.
- B. Project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However unless adequate written justification is provided, then it is expected that these guidelines will govern the design and specifications.

1.2 Reference Standard

- A. Reference Publications: NFPA 10R, NFPA Fire Protection Handbook

1.3 General Requirement

- A. Fire extinguisher cabinets shall be incorporated into all projects as required by code and sized for the required extinguisher.
- B. Contract specifications shall identify the extinguisher type size and note that extinguishers shall be provided and installed by the University.

1.4 Quality Control

- A. Fire Extinguishers
 - 1. All portable fire extinguishers and non-valve cabinets shall be furnished and installed by the General Contractor. All portable fire extinguishers and components shall conform with National Fire Protection Association (NFPA) Pamphlet 10, latest edition. Each extinguisher shall be approved by Underwriter's Laboratory (UL) and bear their label.
- B. Fire Extinguisher Cabinets
 - 1. Cabinets for fire extinguishers shall be recess mounted. Cabinet exterior finish shall be brushed stainless steel or baked enamel finish.
 - 2. The selection and locations of fire extinguishers are subject to the review and approval of the WVU project representative and designated WVU fire control and WV Fire Marshall.
 - 3. Penetration of walls by cabinets or other penetrations, unless openings and voids are sealed with fireproof materials, is prohibited. Fire-rated walls must not have the rating reduced by penetrations or reduction of thickness.

WVU DESIGN GUIDELINES & CONSTRUCTION STANDARDS
DIVISION 10 - SPECIALITIES

PART TWO: PRODUCTS

PART THREE: EXECUTION

END OF SECTION 104413