

## SECTION 10 44 16

FIRE EXTINGUISHERS  
06/07

## PART 1 GENERAL

## 1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

## NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

NFPA 101 (2006) Life Safety Code, 2006 Edition

## UNDERWRITERS LABORATORIES (UL)

UL 299 (2002; R 2005e10) Standards for Dry  
Chemical Fire Extinguishers

## 1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for Contractor Quality Control approval. Submit the following in accordance with Section 01 33 00  
SUBMITTAL PROCEDURES:

## SD-03 Product Data

Submit Manufacturer's catalog and warranty data for the following items:

Fire Extinguishers  
Accessories  
Cabinets  
Wall Brackets  
Replacement Parts

## 1.3 DELIVERY, HANDLING, AND STORAGE

Protect materials from weather, soil, and damage during delivery, storage, and construction.

Deliver materials in their original packages, containers, or bundles bearing the brand name and the name and type of the material.

## PART 2 PRODUCTS

## 2.1 TYPES

Fire Extinguishers must conform to NFPA 10. Quantity and placement must comply with the applicable sections of NFPA 101. Provide dry chemical type fire extinguishers compliant with UL 299

Submit Manufacturer's Data for each type of Fire Extinguisher required, detailing all related Cabinet, Wall Mounting and Accessories information, complete with Manufacturer's Warranty with Inspection Tag.

## 2.2 MATERIAL

Extinguisher shell must be aluminum or enameled steel.

## 2.3 SIZE

Extinguishers must be 10 pounds.

## 2.4 ACCESSORIES

Forged brass valve

Safety release

Pressure gage

## 2.5 CABINETS

Provide where indicated on drawings.

## 2.5.1 Material

Provide corrosion-resistant steel cabinets.

## 2.5.2 Type

Provide semi-recessed cabinet.

## 2.5.3 Size

Dimensions of cabinets must be of adequate size to accommodate the specified fire extinguishers.

## 2.6 WALL BRACKETS

Provide wall-hook fire extinguisher wall brackets as indicated on drawings.

Wall bracket and Accessories must be as approved.

## PART 3 EXECUTION

## 3.1 INSTALLATION

Install Fire Extinguishers where indicated on the drawings. Verify exact locations prior to installation.

Comply with the manufacturer's recommendations for all installations.

Provide extinguishers which are fully charged and ready for operation upon installation. Provide extinguishers complete with Manufacturer's Warranty with Inspection Tag attached.

## 3.2 ACCEPTANCE PROVISIONS

## 3.2.1 Repairing

Remove and replace damaged and unacceptable portions of completed work with new work at no additional cost to the Government.

## 3.2.2 Cleaning

Clean all surfaces of the work, and adjacent surfaces which are soiled as a result of the work. Remove from the site all construction equipment, tools, surplus materials and rubbish resulting from the work.

-- End of Section --