

Part 1 General

1.1 Scope of Work

- .1 The following generally describes the scope of work covered under this Section:
 - .1 Provision of all portable fire extinguishers, wall clips, identification, service tags and their related mounting accessories as required by codes, the authorities having jurisdiction, the work shown on the Contract Documents and as specified herein.

1.2 Related Sections

- .1 Mechanical General Conditions – Section 15010.
- .2 Mechanical Identification – Section 15075.

1.3 References

- .1 NFPA 10-1998, “Portable Fire Extinguishers”.
- .2 CAN/ULC-S508-M90, “Rating and Fire Testing of Fire Extinguishers and Class “D” Extinguishing Media”.
- .3 CAN/ULC-S504-M86 “Dry Chemical and Dry Powder Hand and Wheeled Fire Extinguishers”.
- .4 National Fire Code 1995.

1.4 Shop Drawings and Product Data

- .1 Submit shop drawings and product data for the following:
 - .1 Fire extinguishers and hangers.

Part 2 Products

2.1 Multi-Purpose Dry Chemical Extinguishers

- .1 Stored pressure rechargeable type with hose and shut-off nozzle, ULC labeled for A, B and C class protection.
- .2 Minimum rating of extinguishers to meet or exceed both the A and combination BC values noted on drawings for each extinguisher.

- .3 Construction: Metallic tank, handle and valve assemblies, reinforced rubber hose with non-conductive nozzle, hose stay and pressure gauge.
- .4 Extinguishing Agent: Free-flowing, non-toxic, non-conductive, foam compatible dry chemical extinguishing powder approved for operation to -47.2°C (-53°F).
- .5 Five year warranty.

2.2 Extinguisher Brackets

- .1 Type 1 Mounting: Wall hook and masonry anchor or wood screw.

2.3 Identification

- .1 Identify extinguishers in accordance with recommendations of NFPA 10 and CAN/ULC-S508.
- .2 Attach bilingual tag or label to extinguishers, indicating month and year of installation. Provide space for service dates.

Part 3 Execution

3.1 Installation

- .1 Install or mount extinguishers on brackets as indicated.
- .2 Mount identification/location signage with permanent means of fastening, where required.
- .3 Provide MSDS sheet(s) on extinguishing agent(s) for inclusion in operations and maintenance manual.

END OF SECTION