

Part 1 General

1.1 PRODUCT OPTIONS AND SUBSTITUTIONS

- .1 Refer to Division 01 for requirements pertaining to product options and substitutions.

1.2 SHOP DRAWINGS AND PRODUCT DATA

- .1 Comply with requirements of Section 20 00 13.

1.3 RATING OF HAND HELD FIRE EXTINGUISHERS

- .1 Provide hand held fire extinguishers rated in accordance with CAN4 S508 and bearing ULC label.

Part 2 Products

2.1 ACCEPTABLE MANUFACTURERS AND PRODUCTS

- .1 CEB, CFH, Flag, Fyr Fighter, Pyrene, Silverline, Wilson & Cousins, Incendex, WFR, National Fire Equipment, Larsen

2.2 HAND HELD FIRE EXTINGUISHERS

- .1 Pressurized Dry Chemical:
 - .1 Description: Multi-purpose Amonium Phosphate, powder type, heavy duty steel cylinder, baked enamel finish, squeeze grip handle with positive on/off valve, hose and nozzle, ULC labelled.
 - .2 Capacity: 2.7 kg.
 - .3 Capacity Rating: 2A, 2 to 10 BC.
 - .4 Classification: A, B and C fires.
- .2 Carbon Dioxide:
 - .1 Description: Carbon dioxide charged heavy duty steel cylinder, baked enamel finish, positive on/off squeeze grip handle, impact resistance discharge horn, ULC labelled.
 - .2 Capacity: 4.5 kg.
 - .3 Capacity Rating: 10BC.
 - .4 Classification: Class B and C fires.

2.3 FIRE EXTINGUISHER CABINET (NON-SECURE)

- .1 Fire Extinguisher Cabinet: Cabinet tub formed of 1.52 mm steel. Door and adjustable frame are fabricated of 2.66 mm steel corrosion resistant treated, stainless steel front.
- .2 Semi-recessed with canopy door type with approved latching device, prime coated.

2.4 FIRE EXTINGUISHER CABINET (SECURE)

- .1 Recessed type, constructed of 2.6 mm thick cold rolled steel boxes. The doors are one piece construction of same thickness as boxes with heavy gauge continuous piano hinges.
- .2 Cabinet to maintain fire resistive rating of construction in which they occur.
- .3 Cabinet door: full metal door with locking latch.
 - .1 Key one side only.
 - .2 Snap locks automatically when door is closed.
 - .3 High tensile strength alloy steel case and cover.
 - .4 Corrosion resistant working parts.
 - .5 Latch bolt – solid bronze.
 - .6 Five lever tumblers – made of spring temper brass.
 - .7 Key cylinder – one piece bronze alloy with paracentric keyway.
 - .8 Bolt size – 25 mm x 11 mm.
 - .9 Handing – to suit installation location.
 - .10 Finish – painted for corrosion resistance.
 - .11 Keys – all keyed alike with 2 keys per cabinet. Turn over to Departmental Representative at project completion.
- .4 Finish:
 - .1 All surfaces finished with rust inhibitive baked primer.

- .5 Acceptable material:
 - .1 Fire extinguisher cabinets:
 - .1 4.5 kg extinguishers: Larsen FS-DEC2409 with institutional door and HSL III locks. Rough opening: 657 mm x 298 mm x 203 mm deep.

Part 3 Execution

3.1 INSTALLATION

- .1 Install fire extinguisher cabinet with top of cabinet 1.5 m above floor.
- .2 Provide extinguishers of the type listed, complete with cabinet for the corridor
- .3 Provide extinguishers where shown on drawings and in compliance with the requirements of NFPA 10.
- .4 Where exact location is not indicated, mount in location directed by the Departmental Representative.

END OF SECTION