

Part 1 General

1.1 RELATED REQUIREMENTS

- .1 Section 01 33 00 – Submissions/Shop Drawings
- .2 Section 01 61 00 – Materials and Equipment
- .3 Section 01 74 21 – Construction/Demolition Waste Management and Disposal
- .4 Section 01 78 00 – Closeout Submittals

1.2 REFERENCE STANDARDS

- .1 Health Canada/Workplace Hazardous Materials Information System (WHMIS)
 - .1 Material Safety Data Sheets (MSDS).
- .2 National Fire Protection Association (NFPA)
 - .1 NFPA 10-2013, Standard for Portable Fire Extinguishers.
- .3 Underwriters' Laboratories of Canada (ULC).
 - .1 CAN/ULC-S508-02(R2013), Standard for the Rating and Testing of Fire Extinguishers.

1.3 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Provide submittals in accordance with Section 01 33 00- Submittal Procedures.
- .2 Product Data:
 - .1 Submit manufacturer's printed product literature and datasheet and include product characteristics, performance criteria, physical size, finish and limitations.
 - .2 Submit two copies WHMIS MSDS - Material Safety Data Sheets.
- .3 Provide shop drawings.
- .4 Closeout Submittals:
 - .1 Provide operation and maintenance data for incorporation into manual specified in Section 01 78 00- Closeout Submittals.

1.4 DELIVERY, STORAGE AND HANDLING

- .1 Packing, shipping, handling and unloading:
 - .1 Deliver, store and handle materials in accordance with Section 01 61 00- Common Product Requirements.
- .2 Waste Management and Disposal:
 - .1 Separate waste materials for recycling in accordance with Section 01 74 21- Construction/Demolition Waste Management and Disposal.

Wharf Construction**Port Bickerton East****Guysborough County, Nova Scotia****Project No. R.082082.001****FIRE EXTINGUISHERS**

Part 2	Products
2.1	MULTI-PURPOSE DRY CHEMICAL EXTINGUISHERS
.1	Stored pressure rechargeable type with hose and shut-off nozzle, ULC labelled for A, B and C class protection.
.1	Minimum 2 – 80 BC in refueling area.
2.2	EXTINGUISHER BRACKETS
.1	Type recommended by extinguisher manufacturer.
2.3	CABINETS
.1	Surface type as indicated, constructed of 1.6 mm thick steel, 180 degrees opening door of 2.5 mm thick steel with latching device.
.2	Cabinet door: with 5 mm full glass panel .
.3	Finish:
.1	Tub: prime coated.
.2	Door and frame: No.4 satin finish stainless steel.
2.4	IDENTIFICATION
.1	Identify extinguishers in accordance with recommendations of CAN/ULC-S508 and ANSI/NFPA 10.
.2	Attach bilingual tag or label to extinguishers, indicating month and year of installation. Provide space for service dates.
Part 3	Execution
3.1	MANUFACTURER'S INSTRUCTIONS
.1	Compliance: comply with manufacturer's written recommendations, including product technical bulletins, handling, storage and installation instructions, and datasheets.
3.2	INSTALLATION
.1	Install or mount extinguishers in cabinets or on brackets as indicated on drawings.
3.3	FIELD QUALITY CONTROL
.1	Manufacturer's Field Services:
.1	Provide manufacturer's field services consisting of product use recommendations and periodic site visits for inspection of product installation in accordance with manufacturer's instructions.

END OF SECTION