

**Part 1            General**

**1.1                SUMMARY**

- .1        Section includes: Materials and installation for pre-engineered dry chemical fire protection systems.
- .2        Conform to Sections of Division 01, as applicable.

**1.2                REFERENCES**

- .1        American National Standards Institute/National Fire Prevention Association (ANSI/NFPA)
  - .1        ANSI/NFPA 17-02, Standard for Dry Chemical Extinguishing Systems.
- .2        Department of National Defence Canada (DND)/Infrastructure and Environment/Construction and Property Services
  - .1        Canadian Forces Fire Marshal (CFFM).
- .3        Fire Commissioner of Canada (FC)
- .4        Underwriters' Laboratories Inc. (UL)
  - .1        UL 21-June 1995, Standard for LP-Gas Hose.
  - .2        UL 252-April 1996, Standard for Compressed Gas Regulators.
  - .3        UL 569-April 1995, Standard for Pigtails and Flexible Hose Connectors for LP-Gas.
  - .4        UL 1254-June 1996, Standard for Pre-Engineered Dry Chemical Extinguishing System Units.
- .5        Underwriters' Laboratories of Canada (ULC)
  - .1        Various listings.

**1.3                SUBMITTALS**

- .1        Submittals, product data and shop drawings to be in accordance with Section 013300 – Submittal Procedures. Include product characteristics, performance criteria, and limitations.
- .2        Provide maintenance data for incorporation into manual specified in Section 017800 – Closeout Submittals. Include equipment literature, operating instructions, maintenance instructions, parts lists, and other pertinent data for all equipment and systems covered by this Section.

**Part 2            Products**

**2.1                DRY CHEMICAL FIRE EXTINGUISHERS**

- .1            Manufactured in accordance with CAN/ULC-S508-M90, ANSI-UL 711, CAN/ULC-S504-M86, and ANSI/UL 299.
- .2            Fire extinguishers supplied complete with steel cylinder and cylinder shirt, polyester red powder paint finish, discharge valve with stainless steel ferrules, hand rivets and waterproof gauge, stainless steel pull pin.
- .3            FE-1: Provide National Fire Equipment Ltd. Strike First (Diamond) Model ABC-050WWD 5-lb dry chemical fire extinguisher with “3A10BC” ULC rating and wall hook.

**Part 3            Execution**

**3.1                INSTALLATION**

- .1            Install/test in accordance with ULC listing and authority having jurisdiction.

**END OF SECTION**