

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