

Approved: 2005-09-30

**Part 1            General**

**1.1                SUMMARY**

- .1            Section Includes:
  - .1            Materials, accessories and installation for breechings, chimneys and stacks.

**1.2                REFERENCES**

- .1            Sheet Metal and Air Conditioning Contractors National Association (SMACNA)
- .2            Underwriters' Laboratories of Canada (ULC)

**1.3                SUBMITTALS**

- .1            Product Data:
  - .1            Submit manufacturer's printed product literature, specifications and datasheet in accordance with Section 01 33 00 - Submittal Procedures. Include product characteristics, performance criteria, and limitations.
- .2            Shop Drawings:
  - .1            Submit shop drawings in accordance with Section 01 33 00 - Submittal Procedures.
  - .2            Indicate following:
    - .1            Methods of sealing sections.
    - .2            Methods of expansion.
    - .3            Details of thimbles.
    - .4            Bases/Foundations.
    - .5            Supports.
- .3            Closeout Submittals
  - .1            Submit operation and maintenance data for incorporation into manual specified in Section 01 78 00 - Closeout Submittals.

**1.4                QUALITY ASSURANCE**

- .1            Regulatory Requirements: work to be performed in compliance with CEPA, and applicable Provincial/Territorial regulations.
- .2            Certificates:
  - .1            Catalogued or published ratings: obtained from tests carried out by independent testing agency or manufacturer signifying adherence to codes and standards.

**1.5                DELIVERY, STORAGE, AND HANDLING**

- .1            Packing, shipping, handling and unloading:
  - .1            Deliver, store and handle in accordance with manufacturer's written instructions and Section 01 61 00 - Common Product Requirements.

**Part 2            Products**

**2.1                VENT/AIR SYSTEM**

- .1            Use boiler manufacturers vent air combination.
- .2            Vent combustion air venting piping. Aerco or equivalent.

**Part 3            Execution**

**3.1                MANUFACTURER'S INSTRUCTIONS**

- .1            Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and datasheet.

**3.2                INSTALLATION - GENERAL**

- .1            Follow manufacturer's installation recommendations..

**3.3                CLEANING**

- .1            Proceed in accordance with Section 01 74 11 - Cleaning.
- .2            Upon completion and verification of performance of installation, remove surplus materials, excess materials, rubbish, tools and equipment.

**END OF SECTION**