



# **Division 235100**

# **Breechings, Chimneys, and**

# **Stacks**

## **DESIGN GUIDE**

## **1 General**

### **1.1 Reserved for future.**

## **2 Materials**

### **2.1 High Efficiency Boilers**

- A. CWU prefers a stainless-steel venting system that is UL listed for use on Category IV condensing appliances that produce excessive amounts of condensation. CPVC, PVC and PP venting materials are not allowed.
- B. System shall be approved for use for flue gases up to 550 degrees in the event that boilers are needed to operate above condensing temperatures.
- C. All joints shall be sealed with a factory adhered seal that is gas and watertight.

### **2.2 Other Boilers and Appliances**

- A. Venting materials shall conform to UL and the manufacturers requirements.



## **3 Execution**

### **3.1 Installation**

- A. Install in accordance with the manufacturer's requirements.
- B. Vents for fuel fired appliances shall terminate in accordance with environmental (air quality) regulatory requirements.

## **4 Appendix**

### **4.1 Reserved for future.**