



**Close Capture:**

For Q, SP and operating temperature, consult manufacturer  
 Approximate exhaust rate = 2500 scfm/ton of charge

**Alternate designs:**

1. Some exhaust designs utilize direct furnace roof tap. For details consult manufacturer.
2. Canopy hoods require large exhaust and are not recommended  
 Canopy hoods can be used as secondary hoods to capture fugitive emissions.

References 10.55.1, 10.55.2, 10.55.3



TITLE

MELTING FURNACE  
 ELECTRIC,  
 TOP ELECTRODE

FIGURE

VS-55-03

DATE

2-91