METAL MELTING DEVICES

- Attach a Material Safety Data Sheet (MSDS) for each material used.
- Provide drawings showing equipment location, ventilation ducting, fans, and any emission control equipment.
- Please type or print the information requested below.

A. EQUIPMENT DESCRIPTION

Type of Device: ☐ Cupola ☐ Crucible ☐ Furnace ☐ Other (specify) ________________
Type of Furnace: ☐ Sweat ☐ Electric Arc ☐ Pot ☐ Induction ☐ Reverberatory
☐ Crucible ☐ Brass Melting-U.S. Navy ☐ Other (specify) ________________
Mfr.: ________________________ Model: ________________________ S/N: __________
Rated Heat Input: ________ mm BTU/HR Method of Heating: ________________
Capacity: ________ lbs Operating Temperature: ________ ºF.
Material to be Melted: ________________________________
Are any fluxes used? ☐ Yes ☐ No If yes, specify type: __________________

B. OPERATING SCHEDULE

<table>
<thead>
<tr>
<th>Hrs/Day</th>
<th>Days/Wk</th>
<th>Wks/Yr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum</td>
<td></td>
<td></td>
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</tbody>
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C. EMISSION CONTROL EQUIPMENT

Describe how the equipment is vented: ________________________________
_____________________________________________________________
_____________________________________________________________
_____________________________________________________________
_____________________________________________________________
_____________________________________________________________
_____________________________________________________________
Fan Mfr.: __________________________  Model: __________________________  S/N: ______________

Rated Capacity: ____________ SCFM

Describe any emission control equipment: ________________________________

________________________________________

Expected particulate grain loading: ____________ Grains/DSCF

Name of Preparer: __________________________  Title: __________________________

Phone Number: (______) __________________________  Date: __________________________

**NOTE TO APPLICANT:**

Before acting on an application for Authority to Construct or Permit to Operate, the District may require further information, plans, or specifications. Forms with insufficient information may be returned to the applicant for completion, which will cause a delay in application processing and may increase processing fees. The applicant should correspond with equipment and material manufacturers to obtain the information requested on this supplemental form.