OIL QUENCHING AND SALT BATHS

- 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.

**COMPANY NAME:**

**ADDRESS:**

**A. EQUIPMENT DESCRIPTION**

- **Type of Equipment:** ☐ Oil Quench Batch ☐ Salt Bath

- **Mfr.:** ____________________________  Model: ____________________  S/N: ___________

- **Internal Size of Tank:** _______” L x _______” W x _______” H

  or _______” H x _______” Diameter

- **Exposed Surface Area:** __________ Sq. Ft.  Hoist Speed: __________ Ft/Min

- **Type of Salt or Oil in Tank:**

- **Bath Temperature:** __________°F  Heating Device: ________________________________

- **Heater Mfr.:** __________________________  Model: ________________  S/N: ___________

- **Rated Heat Input:** __________ mm BTU/HR

- **Type of articles to be cooled:**

**B. EQUIPMENT 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>
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<tr>
<td>Maximum</td>
<td></td>
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</tbody>
</table>
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.