

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

**SUPPLEMENTAL APPLICATION
INFORMATION**

**FEE SCHEDULE
18 C, D, E**

San Diego APCD Use Only

Appl. No.:

ID No.:

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.

1 **COMPANY NAME:** _____

2 **ADDRESS:** _____

3 **A. EQUIPMENT DESCRIPTION**

4 Type of Device: Cupola Crucible Furnace Other (specify) _____

5 Type of Furnace: Sweat Electirc Arc Pot Induction Reverberatory

6 Crucible Brass Melting-U.S. Navy Other (specify) _____

7 Mfr.: _____ Model: _____ S/N: _____

8 Rated Heat Input: _____ mm BTU/HR Method of Heating: _____

9 Capacity: _____ lbs Operating Temperature: _____ °F.

10 Material to be Melted: _____

11 Are any fluxes used? Yes No If yes, specify type: _____

12 **B. OPERATING SCHEDULE**

	Hrs/Day	Days/Wk	Wks/Yr
Average			
Maximum			

13 **C. EMISSION CONTROL EQUIPMENT**

14 Describe how the equipment is vented: _____

15 _____

16 _____

17 _____

18 _____

19 Fan Mfr.: _____ Model: _____ S/N: _____

20 Rated Capacity: _____ SCFM

21 Describe any emission control equipment: _____

22 _____

23 _____

24 Expected particulate grain loading: _____ Grains/DSCF

25 **Name of Preparer:** _____ **Title:** _____

26 **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.