

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

**SUPPLEMENTAL
APPLICATION INFORMATION**

**FEE SCHEDULES
15 A, C**

San Diego APCD Use Only

Appl. No.:

ID No.:

BURN-OUT OVENS AND BRAKE DEBONDERS

1 **COMPANY NAME:** _____

2 **ADDRESS:** _____

3 **A. EQUIPMENT DESCRIPTION**

4 Oven Mfr: _____ Model: _____ S/N: _____

DESCRIPTION	PRIMARY CHAMBER	SECONDARY CHAMBER
Internal Dimensions	" x " x "	" x " x "
Burner Capacity Btu/Hr		

5 Fuel is Natural Gas Propane #1 Diesel Oil #2 Diesel Oil

6 Fuel Usage Rate is _____ Cubic Ft/Hr _____ Gal/Hr

7 Is there an automatic water spray to prevent over-heating the parts? Yes No

8 If yes, enter the preset spray temperature. _____°F.

9 Automatic temperature controls and interlocks for burners and water spray work properly? Yes No

10 Describe the location of temperature probes:

11 Primary Chamber Secondary Chamber Stack Other (specify) _____

12 Is there an explosion relief hatch or door? Yes No

13 **B. PROCESS DESCRIPTION**

14 **Types of Materials Processed and Parameters**

TYPE	WEIGHT		BATCH HEAT TIME (HRS)	CHAMBER TEMP (°F)	
	AVG	MAX		PRIMARY	SECONDARY
Automotive Parts					
Brake Shoes/Discs					
Rubber/Plastic Insulation					
Electric Windings					
Other (specify)					

15 What is the water pressure supplied to the water spray? _____ PSI.

16 During each "burn-out" process/load, how many times does the water spray come on?

17 once 2- 4 times 5-10 times.

18 Describe method of ash removal and disposal: _____

19 _____

20 **C. OPERATING SCHEDULE**

	HOURS/DAY	DAYS/WK	WKS/YR
Average			
Max			

21 **D. STACK EMISSION DATA**

CONTAMINANT	LB/HR
NOx	
SO2	
CO	
Particulates	
Hydrocarbons	

22 Exhaust Stack Flow Rate is _____ ACFM. Exhaust Stack Temperature _____ °F.

23 Type of fuel used for the above emission data: Natural Gas Propane Diesel Fuel

24 What percent by weight or material charged into the oven is combustible?

25 Average _____% Maximum _____%

Provide manufacturer's specifications/brochures for the "burn-out" oven and afterburner and provide documentation of all emissions data. Also submit drawings showing sensor and safety device locations and the location of this equipment on the property.

26 Additional information: _____

27 _____

28 _____

29 **Name of Preparer:** _____ **Title:** _____

30 **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.