

FORM B9.9
Emission Unit Detail Form - Melt Furnace Systems

Permit Number: _____

1.	Emission Unit ID Number // Operating Scenario	
2.	Date installation/construction commenced	
3.	Date installed	
4.	Special control requirements? [if yes, describe]	
5.	Manufacturer	
6.	Description of furnace system, including degassing , demagging, and other work practices:	
7.	Holding capacity (tons)	
8.	Cycle time (hours)	
9.	Heat source:	
10.	Rating (Btu/hr or kWh)	

11. Alloying materials processed: [for EACH material, enter]:

Material	Annual usage (units)	Method

12. Production data: [for EACH product, enter]:

Product	Maximum design capacity (lbs/batch or lbs/hr)

13. Fuel usage: [for EACH fuel, enter]:

Fuel	Maximum hourly firing rate (specify units)

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Applicable Requirements Specific to Emission Unit (*attach additional sheets as needed. Form B Supplement - Emission Unit-Specific Applicable Requirements*):

Permit and Condition Number	Applicable Requirement Citation ¹	Parameter/ Pollutant	Limit/Standard/ Requirement	Currently in Compliance?	Monitoring, Recordkeeping and Reporting Methods Used to Demonstrate Compliance

¹ Citations must be specific. Include sub-paragraph level detail [e.g. 18 AAC 50.055(a)(1), or 40 C.F.R. 60.332(a)(2).]

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Non-applicable Requirements Specific to Emission Unit (*attach additional sheets as needed. Form B Supplement - Emission Unit-Specific Permit Shield Request*):

Non-Applicable Requirements ¹	Reason for non-applicability and citation/basis

¹ Citations must be specific. Include sub-paragraph level detail [e.g. 18 AAC 50.055(a)(1), or 40 C.F.R. 60.332(a)(2).]