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## 40 C.F.R. § 63.11162

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### What are the standards and compliance requirements for existing sources?

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- (a) You must exhaust the off-gases from each roaster to a particulate matter (PM) control device and to a sulfuric acid plant, including during the charging of the roaster.
- (b) Except as provided in paragraph (b)(6) of this section, you must not discharge to the atmosphere any gases which contain PM in excess of the emissions limits in paragraphs (b)(1) through (5) of this section.
- (1) 0.93 pound per hour (lb/hr) from the exhaust vent of a zinc cathode melting furnace.
- (2) 0.1 lb/hr from the exhaust vent of a furnace that melts zinc dust, zinc chips, and/or other materials containing zinc.
- (3) 0.228 lb/hr from the vent for the combined exhaust from a furnace melting zinc scrap and an alloy furnace.
- (4) 0.014 grains per dry standard cubic foot (gr/dscf) from the exhaust vent of an anode casting furnace.
- (5) 0.015 gr/dscf from the exhaust vent of a cadmium melting furnace.
- (6) You may elect to meet an emissions limit of 0.005 gr/dscf as an alternative to the emissions limits in lb/hr in paragraphs (b)(1) through (3) of this section.
- (c) You must establish an operating range for pressure drop for each baghouse applied to a furnace subject to an emissions limit in paragraph (b) of this section based on the minimum and maximum values recorded during a performance test that demonstrates compliance with the applicable PM emissions limit. Alternatively, you may use an operating range that has been previously established and approved by your permitting authority within the past 5 years. You must monitor the pressure drop daily, maintain the pressure drop for each baghouse within the established operating range, and record the pressure drop measurement in a daily log. You must perform routine maintenance on each baghouse and record maintenance activities in a baghouse maintenance log. Baghouse maintenance logs must include, but are not limited to, inspections, criteria for changing bag filters, and dates on which the bag filters are replaced. Both logs must be maintained in a suitable permanent form and kept available for inspection.

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