

Lead Production Monitoring Checklist



Final Rule: Mandatory Reporting of Greenhouse Gases

What Must Be Monitored for Each Smelting Furnace?

If NOT using a CEMS, measure these parameters...

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| <input type="checkbox"/> Mass of lead ore charged to each furnace, measured monthly (tons) | <input type="checkbox"/> Carbon content of flux materials, measured annually (percent by weight) |
| <input type="checkbox"/> Carbon content of lead ore, measured annually (percent by weight) | <input type="checkbox"/> Mass of carbonaceous materials charged to furnace, measured monthly (tons) |
| <input type="checkbox"/> Mass of lead scrap charged to furnace, measured monthly (tons) | <input type="checkbox"/> Carbon content of carbonaceous materials, measured annually (percent by weight) |
| <input type="checkbox"/> Carbon content of lead scrap, measured annually (percent by weight) | <input type="checkbox"/> Mass of any other materials charged to furnace, measured monthly (tons) |
| <input type="checkbox"/> Mass of flux materials charged to furnace, measured monthly (tons) | <input type="checkbox"/> Carbon content of any other materials, measured annually (percent by weight) |
| <input type="checkbox"/> Monthly and annual smelting furnace production for each lead product (tons) | <input type="checkbox"/> Monthly and annual number of smelting furnace operating hours each month. |

If using a CEMS:

In addition to the monitoring requirements under 40 CFR subpart C for the Tier 4 Calculation Methodology, measure these parameters...

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|--|--|
| <input type="checkbox"/> Monthly and annual smelting furnace production for each lead product (tons) | <input type="checkbox"/> Monthly and annual number of smelting furnace operating hours each month. |
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See also the information sheet for Lead Production (EPA-430-F-09-031) at: www.epa.gov/ghgreporting/documents/pdf/infosheets/leadproduction.pdf.

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