

# Zinc Production

## Subpart GG, Greenhouse Gas Reporting Program

Measure these parameters for each Waelz kiln or electrothermic furnace:



### What Must Be Monitored?

#### If NOT using a continuous emissions monitoring system (CEMS):

- ☐ Monthly mass of each carbon (C)-containing input material (e.g., zinc (Zn) bearing material, flux materials, C electrodes) fed, charged, or introduced to each Waelz kiln or electrothermic furnace (tons).
- ☐ C content of each input material (using three representative samples analyzed annually or using information provided by material supplier) (% by weight).
- ☐ Operating hours for all Waelz kilns and electrothermic furnaces used in Zn production (hours).
- ☐ Monthly production quantity for each Zn product (tons).

#### If using a CEMS, in addition to the monitoring requirements under 40 CFR Subpart C for the Tier 4 Calculation Methodology, measure these parameters on an annual basis:

- ☐ Facility production quantity for each Zn product (tons).
- ☐ Operating hours for all Waelz kilns and electrothermic furnaces used in Zn production (hours).
- ☐ Monthly production quantity for each Zn product (tons).



### For More Information

For additional information and resources on Subpart GG, please visit the [Subpart GG webpage](#).

*This monitoring checklist is provided solely for informational purposes. It does not replace the need to read and comply with the regulatory text contained in the rule. Rather, it is intended to help reporting facilities and suppliers understand key provisions of the GHGRP. It does not provide legal advice; have a legally binding effect; or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits with regard to any person or entity.*