Emissions Inventory Request Form Instructions

METAL MELTING AND CASTING OPERATIONS – KIRKSITE

Please refer to the general instructions for guidance regarding the following sections: Reporting Year, Facility Identification, Permit Information, Device Information, Stack / Ducted Emissions and Fugitive Release Emissions.

MATERIAL/ PROCESS INFORMATION
Fill in all the data fields. Complete all blanks using the specified units. Report each material charged for each device.

CALCULATION METHOD SELECTION
M03-K01-Kirksite Melting / Casting-Crucible/Pot Furnace-Uncontrolled

Annual Production (charges/year): Report the number of charges processed during the reporting year.

Avg. Charge Weight (lbs/charge): Report the average charge weight in pounds.

Annual Thru-put (lbs charged/year): Report the total pounds charged for the reporting year. This number must include re-used materials. For example, one pound of kirksite melted two times is reported as two pounds of thru-put.

Device Operating Schedule:
      Daily Operation (hours/day): Report the average amount of hours the device operates in a typical day.
      Weekly Operation (days/week): Report the average number of days the device operates in a typical week.
      Annual Operation (days/year): Report the number of days the device operated during the Reporting Year.

POLLUTANT NAME (weight percent) - REQUIRED
Provide the weight percent of pollutant in each material charged, such as MSDS/COA information. Typical pollutants are metals (e.g., cadmium, copper, chromium, manganese, nickel and zinc). If available, provide site-specific factors in units of pounds of pollutant released per ton of material charged with supporting documentation. Default emission factors will be used to estimate emissions where site-specific factors are not available or not documented. Input emission factors into EIS for submission either through direct entry through the 'Enter Emissions Inventory Data' module or through upload of an EIQ spreadsheet. Pollutants' names reported in the Excel EIQ spreadsheet need to be consistent with EIS pollutant naming convention, otherwise the pollutant data reported might not be imported correctly.