



JIM ROBBINS & ASSOCIATES, INC.

Solids Handling and Pollution Control

Equipment and Systems

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Air Pollution Control Application Data Sheet

Company
Contact
Address
City
State
Zip

Phone
Fax
Email

Project Status
Budget/ Firm
Project Funded? Y/N
Order Date
Required Delivery Date

Please Fill Out As Much Information as Possible

Plant Location
Altitude (above sea level)
Equipment Installed: Indoors / Outdoors (attach drawing if possible)
Type of Industry
Purpose and Gas Source
Material to be Removed or Recovered
Solid / Liquid / Vapor or Gas
Inlet Gas Volume (ACFM)
Inlet Gas Temperature (deg F)
Moisture Content of Gas (deg F dewpoint)
Dust Loading (grains/ ACFM)
<i>(next page)</i>



Dust (if applicable)
Size by Weight (% minus 10 micron)
Size by Weight (% minus 1 micron)
Inlet Grains/ ACFM
Bulk Density (pounds per cubic foot)
Specific Gravity of Dust
Characteristics: Explosive, Combustible, Abrasive, Toxic, Hygroscopic, Corrosive, Insoluble in Water, Soluble in Water, Sticking Tendency (describe)
Additional Information required for Scrubbers
Outlet Conditions: (moisture content)
Temperature
Turndown required
Gas can be corrosive: never / when wet / when dry
Scrubbing Liquid Available
Water: (GPM) (deg F)
Supply: Limited or Abundant
Process Solution (GPM)
Type of Solution and Concentration (deg F)
Size and concentration of particulate matter in liquid stream
Applicable Air Pollution Code
Max Allowable dust loss (pounds per hour)
Grains/ ACFM
Desired Efficiency
Reason for Control Equipment: Code Compliance / Nuisance / Recovery
Fan: Yes / No
Optional Fan Additions: Inlet Damper, Discharge Damper, Inspection Door, Drain, V-Belt Guard, Guard, Stack, Motor
Power: 230-460/3/60, Other
Special Requirements
Recommended Materials of Construction
Special Coatings required (describe)