

INDUSCO FUME SCRUBBER APPLICATION QUESTIONNAIRE

Fax Back To Indusco At (205) 969-2061

Company _____

Date _____

Address _____

Phone _____

Fax _____

Name & Title _____

Inquiry # _____

PURPOSE: REASONS FOR CLEANING THESE FUMES

Protect Plant or Product Air Pollution Control For Subsequent Process Use Health of Workers Recover Contaminant

PROCESS

For a better evaluation of your problem, briefly describe the process in which the scrubber will be used.

CONTAMINANTS TO BE REMOVED

Check Units Used: Metric U.S. Standard

TOTAL VOLUME OF GASES _____ m³/h @ _____ °C Maximum Temp. _____ °C
_____ ACFM @ _____ °F _____ °F

<u>Contaminants</u>	<u>CFM</u>	<u>Concentration</u>	<u>Source</u>	<u>Pressure</u>	<u>Temperature</u>

PHYSICAL STATE OF CONTAMINANT: Liquid Solid* Gas (* Describe particle size distribution)

PHYSICAL & CHEMICAL CHARACTERISTICS: Corrosive Abrasive Soluble in Water Insoluble in Water
 Sticking Tendency

SCRUBBING LIQUID: SOURCE OF WATER OR SOLUTION

Fresh Water _____ m³/h Available, Temp. _____ °C Other (Describe on reverse) m³/h _____ Temp. _____ °C
_____ GPM _____ °F GPM _____ °F

Process or Rinse Water _____ m³/h Available, Temp. _____ °C
_____ GPM _____ °F

TERMS OF GUARANTEE

PRESSURE REQUIREMENT

Fan on Outlet of Scrubber

Fan on Inlet of Scrubber

Scrubber Design Pressure _____ mmH²O

_____ mmH²O

_____ " H²O (Negative)

_____ " H²O (Positive)

PAST EXPERIENCE WITH THIS PROBLEM

Has other scrubbing equipment been used or tested on this application? YES NO

If so, briefly describe type

Other scrubbing equipment has been acceptable? YES NO

Other scrubbing has been unsatisfactory due to: Corrosion Insufficient Capacity Low Efficiency High Initial Cost
 Excessive Maintenance Other _____

Plant Location: Metropolitan Residential Suburban Industrial Rural

Briefly describe any size restrictions: _____

NATURE OF PROPOSED LAYOUT

Roof Mounted In Plant Ground Level

Sketch layout of fans, scrubber, duct and tanks in space provided below.