Site Survey Form

Job Number: _____ (for internal use) **Date:** _____ (for internal use)

This form must be completed and submitted together with the Purchase Order.

Distributor / Re-Seller Information

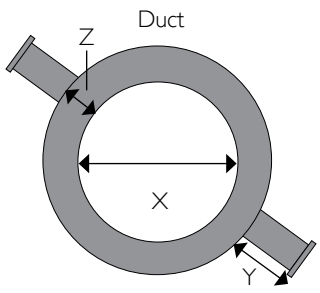
Form Completed by (if not End User):	Organisation:
XXXX	SWR Engineering

End User Information

Company:	Contact Name:	Motivation for Purchasing
XXXX	XXXX	☐ Legislative Compliance ☐ Filter Performance ☐ Corporate Environmental Policy ☐ Other
Specific Industry:	**Plant Location (Address: include City & Country):**	**End User E-Mail:**
XXXX	XXXX	XXXX

	Approvals and Requirements	Stack 1	Stack 2	Stack 3
mg/m³	TUV/MCERTS QAL1 to EN-15267-3 for EN-14181 (Dust CEM)			
mg/m³	TUV Approval BImSchV 13/17/27 - (Dust CEM)	☐ 13 ☐ 17 ☐ 27	☐ 13 ☐ 17 ☐ 27	☐ 13 ☐ 17 ☐ 27
mg/m³	US EPA PS-11 - (PM-CEM)			
mg/m³	EN-15859 Filter Dust Monitor - (MCERTS Class 2)			
%	US EPA PS-1 - (Opacity)			
Trend	EN-15859 Filter Leak Monitor - (MCERTS Class 3)			
Trend	US ASTM-7392-07 - Bag Leak Detector			
Trend	Other (State), or Tick Box for No Approval Required			

Process Information	Stack 1	Stack 2	Stack 3
Instrument Model	XXXX		
Process	XXXX		
Filter Type (e.g Electrostatic Precipitator)	XXXX		
Particle Material	XXXX		
Does it Change?	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No
Typical Temperature at Monitoring Point	<250 °C	°C	°C
Range of Temperature if Varying (Under Normal Operation)	____ to ____ °C	____ to ____ °C	____ to ____ °C
Under Normal Operation is the Velocity Between 8 - 20 m/s?	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
If 'No', State Velocity Range if Varying Outside 8 - 20 m/s	____ to ____ m/s	____ to____m/s	____ to ____ m/s
If the Velocity is Constant, State Value	N/A m/s	m/s	m/s
What is the Stack Pressure at the Monitoring Point?	N/A mbar	mbar	mbar
Typical Dust Level (Under Normal Operating Conditions)	N/A mg/m^3	mg/m^3	mg/m^3
Emission Limit Value	N/A mg/m^3	mg/m^3	mg/m^3
Can Condensation Occur?	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No
Are Liquid Droplets Present in the Flue gas?	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No
Is the Flue Gas Corrosive?	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No



Duct Information	Stack 1	Stack 2	Stack 3
Internal Diameter (X)	XXXX mm	mm	mm
Total Stand-off from Outer Wall to Flange (Y)	XXXX mm	mm	mm
Wall Thickness (Z)	XXXX mm	mm	mm
Stack Connection	☑ 1.5 BSP ☐ Flange* (Size:_____)	☐ 1.5 BSP ☐ Flange* (Size:_____)	☐ 1.5 BSP ☐ Flange* (Size:_____)
Stack Orientation†	☐ Horizontal ☐ Vertical	☐ Horizontal ☐ Vertical	☐ Horizontal ☐ Vertical

*Refer to product datasheets for specific flange sizes †For *ProScatter*™

ATEX/IECEX Category		Stack 1	Stack 2	Stack 3
State ATEX, IECEX or Safe Area		Click to select	Click to select	Click to select
Ex Category (select required zone from drop-down menu)	Inside Stack:	Select a zone	Select a zone	Select a zone
	Outside Stack:	Select a zone	Select a zone	Select a zone

For Internal Use:

Approved by PCME Contact (Name):	Date:

Selection Guide for Site Survey Form

Use the lists shown on this page to help fill in the relevant sections of the Site Survey Form

PROCESS

Choose from the options below or state if not on this list

Blending
Boiler
Coating Plant
Coke Plant
Cooler
Crusher
Cupola
Drier
Electric Arc Furnace
Fettling
Fluid Bed Drier
Furnace
Kiln
Material Transfer
Mill
Mixing
Oven
Packaging/Filling
Sand Recovery
Shot Blasting
Silo
Sinter Plant
Smelter
Spray Drier

TYPICAL FILTER SYSTEMS

Choose from the options below or state if not on this list

Bagfilter
Cartidge Filter
Cyclone
Electrostatic Precipitator
Wet Scrubber
Dry Scrubber
Fluid Bed
FGD
HEPA Filter
Wet Electrostatic Filter (WESP)

INDUSTRY

Choose a specific industry from the categories shown below
e.g. Detergents

CHEMICAL
Carbon Black
Coating Powder
Detergents
Fertilisers
Ink
Paint
Pesticides
Pharmaceuticals
Pigments
Plastics
Refinery
Rubber
TiO_2
Toner
Tyres

FOOD
Animal Feed
Beverage
Coffee
Flour
Milk Powder
Pet Food
Starch
Sugar
Tobacco

INCINERATION
Animal
Clinical
Chemical
Crematoria
Municipal

METAL
Aluminium Recycling
Aluminium Smelting
Battery Manufacturing
Copper Recycling
Copper Smelting
Ferrous Foundry
Galvanizing
Lead Recycling
Lead Smelting
Nickel Smelting
Precious Metal
Steel
Zinc Recycling
Zinc Smelting

MINERAL
Asbestos
Asphalt
Brick
Cement
Ceramics
China Clay
Coal/Coke
Fiberglass
Glass
Gypsum
Lead Glass
Lime
Mining
Refractory
Quarrying
Vermiculite

WOOD
Particleboard
Pulp & Paper
Timber Products

POWER
Bio Fuels
Coal
Gas
Oil

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