BEGG COUSLAND ENVIROTEC LTD.

MIST ELIMINATOR / DEMISTER / CANDLE FILTER GENERAL APPLICATION ENQUIRY DATA SHEET

COMPANY : _____

ADDRESS : _____

_____

CONTACT NAME _____

TELEPHONE NUMBER _____

E-MAIL ADDRESS _____

PLEASE FILL IN AS MUCH AS POSSIBLE OF THE FOLLOWING INFORMATION TO ENABLE US TO DESIGN AND SIZE THE FILTER OPTIMALLY / CORRECTLY .

DESCRIPTION OF PROCESS AND FILTRATION AIMS. OPERATIONAL EXPERIENCE ?	
MAXIMUM OR DESIGN GAS FLOW	Nm^3 / Hr OR m^3 / Hr ACFM
OPERATING TEMPERATURE	^oC ^oF
OPERATING PRESSURE	mm H_2O OR kPa bar
DETAILS OF LIQUID / STRENGTH	%
LIQUID / MIST LOADING IN GAS	mg / m^3 LB/ACF
PARTICLE SIZES (If known)	u
REQUIRED EXIT LIQUID CONTENT	mg / m^3 LB/ACF
REQUIRED PARTICLE SIZE EFFICIENCIES	….% REMOVAL OF……..…..MICRON PARTICLES ….% REMOVAL OF……..…..MICRON PARTICLES ….% REMOVAL OF……..…..MICRON PARTICLES
ALLOWABLE PRESSURE LOSS	mm H_2O Inches
DO YOU HAVE PROBLEMS WITH SOLIDS ? WHAT & WHAT SIZE ?	YES / NO
DO YOU REQUIRE ANY PARTICULAR MATERIAL OF CONSTRUCTION ?	YES / NO
DETAILS OF EXISTING FILTERS INSTALLED: QUANTITY, MAKE, TYPE, DIMENSIONS ? (DO YOU HAVE A DRAWING ?) (DO YOU HAVE DEMISTER SECTION DETAILS)	

Begg Cousland Envirotec Ltd., 205 White Studios, 62 Templeton St., Glasgow G40 1DA, U.K.
Tel. +44 141 556 2289 ; Fax +44 141 550 1653 ; Email info@bcenvirotec.com

BEGG COUSLAND ENVIROTEC LTD.

GAS SCRUBBER APPLICATION ENQUIRY DATA SHEET (BECOFLEX / VENTURI / PACKED TOWER / CYCLONE)

COMPANY : _____

ADDRESS : _____

_____

CONTACT NAME _____

TELEPHONE NUMBER _____

E-MAIL ADDRESS _____

PLEASE FILL IN AS MUCH AS POSSIBLE OF THE FOLLOWING INFORMATION TO ENABLE US TO DESIGN AND SIZE THE FILTER OPTIMALLY / CORRECTLY .

PROCESS DESCRIPTION	
SCRUBBER DUTY REQUIRED (REMOVAL OF SOLIDS or ODOUR or GAS ABSORBTION or COMBINED DUTY OF ABOVE)	
MAXIMUM GAS/AIR FLOW	m^3/Hr ACFM
OPERATING TEMPERATURE	^oC ^oF
OPERATING PRESSURE	KPa bar
DETAILS OF GAS(ES)	
DETAILS OF LIQUID	
DETAILS OF SOLIDS	
SOLIDS LOADING	mg/m^3 LB/ACF
PARTICLE SIZES	µ
ARE THE SOLIDS SOLUBLE ?	YES / NO
IF THE GASES / LIQUIDS / SOLIDS ARE CORROSIVE, DO YOU PREFER ANY PARTICULAR MATERIAL OF CONSTRUCTION ? PLEASE SPECIFY	YES / NO
IF THE SOLIDS ARE ABRASIVE, DO YOU WISH ANY PARTICULAR THICKNESS OF MATERIAL, BASED ON PREVIOUS EXPERIENCE ? PLEASE SPECIFY	YES / NO
EXIT CONCENTRATION OR PARTICLE SIZE REMOVAL EFFICIENCY REQUIRED	mg/m^3 ppm
OTHER INFORMATION	

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