

CONTRACTUAL DOCUMENT FOR EMISSION APPLICATION



Date _____ Company _____ Visa : _____
 Name _____ Title _____
 Phone _____ Fax _____ E-Mail _____
 Plant location _____

Project designation _____
 Plant type : MWI HWI , Glassworks , Power plant , GT , Cement plant other: _____
 Gas treatment : yes / no , wet process , dry process , DENOx type : _____

SAMPLING CONDITIONS :

Mounting : Weather protected Outside Plate forme Elevation/floor : _____ m
 Stack Duct Internal diametre : _____ m External diametre: _____ m Thermal insulation thickness: _____ mm
 Access for maintenance operation : Lift Scale Ladder
 Process temperature: Mini : _____ °C Average : _____ °C Maxi : _____ °C

Utilities for sampling :

Instrument Air (ISO8573-1 Classe 3) Pressure : _____ bar Temperature : _____ °C At the sampling connection
 Rate voltage _____ +/- % secured yes / no Lightning protection _____
 Power consumption _____ Frequency _____ +/- %

ANALYZERS CONDITIONS

Mounting : Weather protected Outside Plate forme Elevation/floor : _____ m
 Access (to describe) : _____
 Surround conditions : Dusty : yes / no Corrosion : yes / no Vibration : yes / no
 Temperature: Mini : _____ °C Average : _____ °C Maxi : _____ °C

Utilities for analyzers :

Instrument Air (ISO8573-1 Classe 3) Pressure : _____ bar Temperature : _____ °C Flow : _____
 Rate voltage _____ +/- % secured yes / no Lightning protection _____
 Power consumption _____ Frequency _____ +/- %

GAZ STREAM COMPOSITION AND CHARACTERISTICS

ALKALINE : Yes / No ACID : Yes / No

Gaz stream composition	Components to measure	Min.	Average	Max.	Full scale required	Unit (ppm, mg/m ³ , %)
H2O						%
Opacity						%
Particulate						mg/m ³
Pressure						bar, hPa, mm Hg
Temperature						°C
Gaz flow						m ³ /h
Gas velocity						m/s

IMPORTANT : The eventual presence and concentration of following components has to be confirmed :

Components	HBr <input type="checkbox"/>	NH ₃ <input type="checkbox"/>	HF <input type="checkbox"/>	Hg <input type="checkbox"/>	SO ₃ <input type="checkbox"/>	N ₂ O <input type="checkbox"/>	Alcohol <input type="checkbox"/>	Ketone <input type="checkbox"/>
Concentration								

DATA TREATMENT :

Raw measures : _____ Corrected measures (CO₂, O₂, Temp, H₂O) : _____
 Analogic signal, isolated : yes / no Data acquisition system : yes / no if yes, ask for Winscan questionnaire.

ANY MISSING OR WRONG INFORMATION WILL WAIVE ENVIRONNEMENT SA'S TECHNICAL RESPONSABILITY