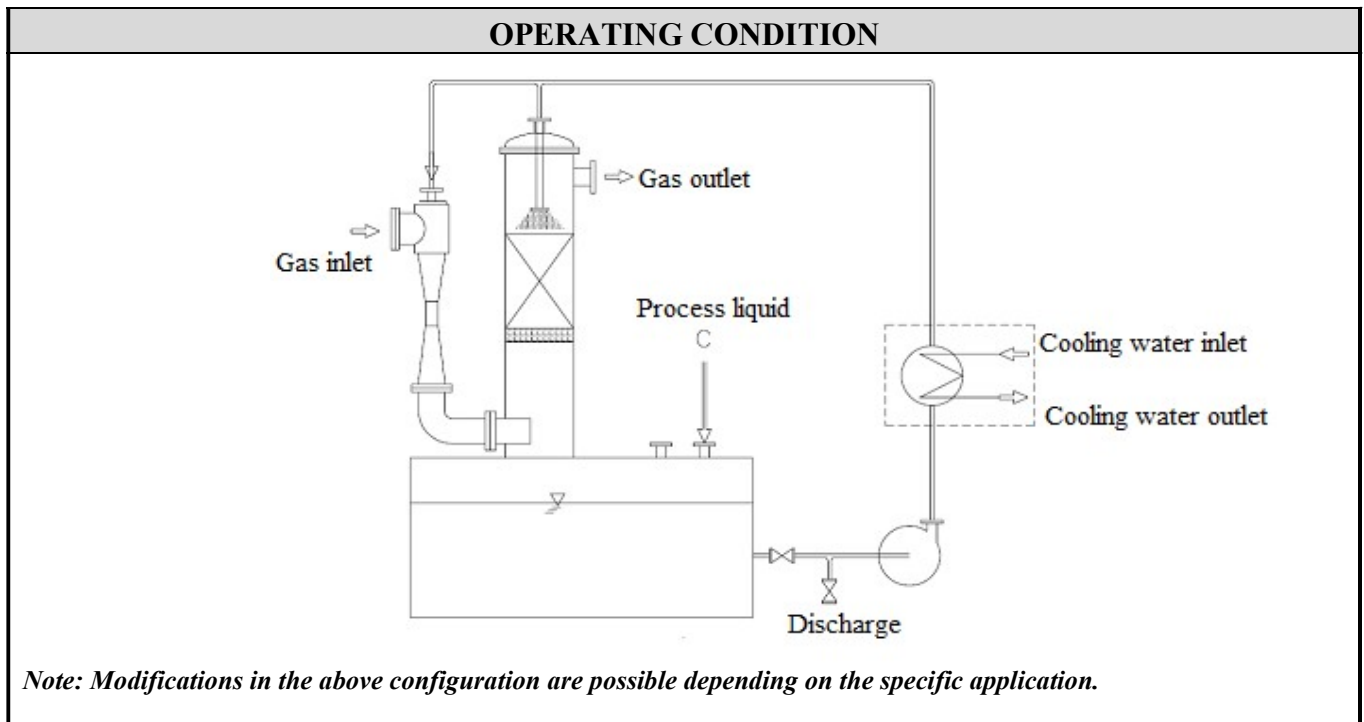


Date:

**SCRUBBER SYSTEM SPECIFICATION SHEET**

<i>Company name:</i>	<i>Postal address:</i>
<i>Contact person:</i>	
<i>Phone No.:</i>	<i>Email:</i>
<i>Cell phone No.:</i>	<i>Web address:</i>
<i>Fax No.:</i>	<i>Quantity:</i>
<i>Item No.:</i>	<i>Service (Intermittent/Continuous)*:</i>
<i>Installation (Vertical/Horizontal)*:</i>	<i>Service(Inline/Endline):</i>

APPLICATION				
Application: ..... ..... .....				
Duties: (Yes or No)	Scrubbing	Cooling	Conveying	De-dusting



Inlet Gas					
Gas Flowrate( $m^3/h$ , $Nm^3/h$ , $Nm^3/h$ (dry), $kg/h$ ):				Temperature( $^{\circ}C$ ):	
Pressure( $barg$ ):				Density( $Kg/m^3$ ):	
Rel.Moisture contents(%):					
Composition (Vol. %):	$N_2$	$O_2$	$CO_2$	$H_2O$	Other
Cooling					
Gas temperature( $^{\circ}C$ ):	Inlet			Outlet	

Date:

**SCRUBBER SYSTEM SPECIFICATION SHEET**

		Inlet			Outlet					
Cooling water conditions:										
<b>Scrubbing</b>										
		HCl	Cl <sub>r</sub>	NH <sub>r</sub>	SO <sub>r</sub>	HF	Other			
Inlet (kg/h):										
Outlet(mg/m <sup>3</sup> ):										
<b>Conveying</b>										
Desired pressure gain (mbar):						Allowable pressure loss (mbar):				
<b>De-dusting</b>										
Dust content(kg/h, g/m <sup>3</sup> , mg/m <sup>3</sup> ):				Inlet			Outlet			
Density (kg/m <sup>3</sup> ):	Solid	Liquid(aerosols)	Ashes(cinders)	Soot	Condensate	Resublimite	Crystals	Other		
Bulk weight (kg/m <sup>3</sup> ):										
Particle form(Round, Needle Like, Fuzzy/Fibery,...)										
(If available) Particle size(%):	<0,0 μm	0,0 – 1,0 μm	1,0 – 3,0 μm	3,0 – 10 μm	>10 μm					
Particle size(Distribution acc. To supplement./Distribution not available):										
Characteristics: (Yes or No)	Hygroscopic	Water soluble	Tends to agglomerate		Hardens in dry condition		Easily rinsed off with water			
	Tends to solid caking	Floats up	Flowable		Sticky		Not wettable			
	Abrasive	Poisonous toxic	Inflammable, combustible		Swells up		Other			
<b>Scrubbing liquid</b>										
Composition:										
Available Pressure(bara):										
Inlet Temperature(°C):										
Outlet Temperature(°C):										
Specify any Limit on available quantity(m <sup>3</sup> /h):										
Specify any Final Liquid Condition or Production Desired:										
<b>Construction/Supply</b>										
Material:										
installation site(Indoors / Outdoors):										
Max. available space:	Length(m)			Width(m)		Height(m)				

Date:

**SCRUBBER SYSTEM SPECIFICATION SHEET**

Scope of supply: (Yes or No)	Apparatus	Piping	Pumps	Fittings
	Instrumentation	Switchboard	Other	Complete

**COMMENTS:**

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