CHOKO CO., LTD.

OPERATING CONDITIONS & EMISSION REQUIREMENTS

				Data:	
1	**CUSTOMER DETAILS**				
2	Company		Contact name		
3	Email		Phone		
4	Address				
5	**APPLICATION**				
6	Project Name				
7	☐Glass ☐Cement ☐Coking ☐Sludge ☐Waste incineration ☐Nonferrous Metallurgy ☐ Biomass boiler ☐Industrial boiler ☐Other(please specify):_____				
8	**DUTY**				
9	DeParticulate	☐Yes	☐No		
10	DeNOx	☐Yes	☐No		
11	DeDioxin	☐Yes	☐No		
12	**FLUE GAS CONDITIONS**				
13	Volumetric flow		Nm^3/hr-wet		
14	Inlet temperature		Celsius(℃)		
15	Water content		vol%		
16	Oxygen content (Actual)		vol%		
17	**INLET COMPOSITION (the inlet of dust collector)**				
18	**Condition Base (dry/wet):**	☐ Wet ☐ Dry	**Unit**	☐ mg/Nm^3 ☐ ppm	
19	Inlet oxygen content (calibration)			vol%	
20	Particulate			mg/Nm^3__O_2:___%	
21	NOx			O_2:___%	
22	Dioxin			ng I-TEQ/Nm^3__O_2:___%	
23	SO_2			O_2:___%	
24	SO_3			O_2:___%	
25	HCl			O_2:___%	
26	HF			O_2:___%	
27	Other (please specify):				
28	Other (please specify):				

29	**FILTER MEDIA PERFORMANCE REQUIREMENTS (requirement on outlet emission)**			
30	**Condition Base (dry/wet):**	☐ Wet	**Unit**	☐ mg/Nm^3
31		☐ Dry		☐ ppm
32	Outlet oxygen content (calibration)			vol%
33	Particulate			mg/Nm^3__O_2:___%
34	NOx			O_2:___%
35	Dioxin			ng I-TEQ/Nm^3__O_2:___%
36	**(Optional -OTHER EMISSION REQUIREMENTS**			
37	SO_2			O_2:___%
38	HCl			O_2:___%
39	NH_3 Slip			O_2:___%
40	**(Optional -OTHER ASSESS**			
41	Inlet Static pressure			Pa
42	System MAX. Static Pressure			Pa
43	DeSOx Particulate loading			O_2:___%
44	Sulfur content after desulfurization			O_2:___%
45	Particulate size range			
46	Chemical description of particulate			
47	Acid dew point calculation (the sum must be 100%)	**N_2**		vol%
48		**O2**		vol%
49		**CO_2**		vol%
50		**H_2O**		vol%
51		**SO2**		vol%
52		**SO3**		vol%
53		**other**		vol%
54		**Total**		vol%
55	**PROCESS FLOW**			
56	Please provide the flue gas treatment process.			
57				