

Date :

Item No :

Equipment name :

Object

Outline of specification for process (Graphic interpretation with skelton etc...)

Design specification

Overhead pressure (mmHga , kg/cm2G , kpaG , kpaA) ※Please circle

Condition of liquid phase (please write wt or vol in case of ppm)

Inlet		Exit (Diffusion SPEC)	

Flow(kg/hr)		Temperature(°C)	
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Absorber name			
Presence or absence of upper limit of liquid	Presence	Absence	Upper limit (kg/hr, m3/hr) ※Please circle:

Condition of gas phase ((please write wt or vol in case of ppm))

Inlet		Exit (Absorption SPEC)	

Flow(kg/hr)		Temprature(°C)	
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Specification condition for absorption(diffusion)

Required SPEC	

***** Simulation request form *****
(Case for absorption/new construction tower)

Other

Range of operation for liquid phase (Min ~ Max)	%	~	%
Range of operation for gas phase (Min ~ Max)	%	~	%
Presence or absence of condenser	Presence	Absence	Exit temperature :
Presence or absence of reboiler	Presence		Absence
Presence or absence of steam blowing the bottom	Presence	Absence	Exit temperature, pressure :
Allowance of pressure drop in tower			Unit : (mmHg , mmH2O , kpaA) ※Please circle
Presence or absence of possibility of two types of solution layer	Presence		Absence
Material of packing			
Material of internals			
Material of tower	Design temperature & pressure :		
Applicable regulations of tower	Technique of support :		
Presence or absence of foaming	Presence	Absence	Foaming factor :
Presence or absence of grime	Presence	Absence	Specification :
Other(Problem about present operation etc...)			