

Date :

Item No :

Equipment name :

Object

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

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Design specification

Overhead pressure (mmHga , kg/cm2G , kpaG , kpaA) ※Please circ			
Initial charge	Composition:		Still holding capacity (kg) :
	Composition:		Still holding capacity (kg) :
	Composition:		Still holding capacity (kg) :
	Composition:		Still holding capacity (kg) :
	Composition:		Still holding capacity (kg) :
Total initial volume(kg)			
Composition of distillation		Composition of still residue	
Distillation(Reflux)volume (kg/hr)		Still residue vaolume (kg/hr)	
Distillation(Reflux) temperature (°C)			
Time of 1 batch			

※Time of 1 batch : Please count the time since first drop and distillation have been started.

No including the time required of holding distilland, the time of rising temperature, reflux time and hold up liquid after stopping distillation + the time of removing still residue

Specific condition for separation

Required SPEC	
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***** Simulation request form *****
(Case for batch distillation/new construction tower)

Other

Range of operation (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 , mmH ₂ O , 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...)				

※Please send us drawings of existing tower and detail drawings of internals.