

Questionnaire for Evaporators

Company: _____

Contact: _____

Address: _____

Telephone: _____

Telefax: _____

eMail: _____

Your reference: _____

Date: _____

Description of application , Sketch

Please enter data into table on reverse side



Sulzer India Ltd
Sulzer House
Baner Road, Aundh
Pune India 411 007
Telephone +91 020 3021 6300
Telefax +91 020 3021 6306

Please turn over

Data for engineering

Component	Unit	Gas	Liquid	3	Mixture
Name / chemical identification					
Composition ¹⁾					
Molekular wieight					
Fluidum class					
Concentration					
Flow rate	Minimum				
	Norm				
	maximum				
Enthalpy of evaporation					
Heat conductivity					
Specific heat capacity					
Boiling temp. (f. single comp. system)					
Wet bulb temp. (f. multi comp. syst.)					
Temperature Inlet / Outlet					
Pressure					
Viscosity at operating conditions					
Density at operating conditions					

¹⁾ For suspensions / dust / solids: indicate particle size, - form and -proportion: _____

Complete evaporation required Yes No
 If No: Portion of liquid which does not need to be evaporated = _____
 Two component jet possible?: Yes No

Flow pattern: Uniform Pulsating with pulsation factor = _____

Maximum allowed pressure drop = _____

Planned installation: Horizontal Vertical, whereas Flow up
 Maximum installation length: _____ Flow down

Planned pipe diameter = _____ Other diameter possible? Yes No

Material of construction:
 Mixing elements: V4A $\hat{=}$ AISI 316 _____
 Mixer pipe: V4A $\hat{=}$ AISI 316 _____

Design:
 Mixing elements: Non removable Removable
 Mixer pipe: With weld ends With flanges
 With dosing pipe NPS _____ _____
 Flange type: DIN 2633 PN16 _____
 ANSI B 16.5 150 lbs

Inner pipe: Design pressure = _____ Design temperature = _____
 PED: Categorie / module _____ ATEX: Ex-zone / Gas group: _____