

Decanter Centrifuge Questionnaire

Enquire No.	<input type="text"/>		
Company Name	<input type="text"/>		
Address	<input type="text"/>		
Phone / Fax No.	<input type="text"/>	E-mail	<input type="text"/>
Contact Person	<input type="text"/>	Title	<input type="text"/>

Feed Characteristic

Material to be processed	Common Name	<input type="text"/>		
	Technical Name	<input type="text"/>		
	Trade Name	<input type="text"/>		
	Chemical formula	<input type="text"/>		

Liquid Phase Properties	Name	<input type="text"/>		
	Specific Gravity	<input type="text"/>	at	<input type="text"/> °C
	Viscosity	<input type="text"/>	at	<input type="text"/> °C

Solid Phase Properties	Name	<input type="text"/>		
	Specific Gravity	<input type="text"/>	at	<input type="text"/> °C

Particle Size Distribution	Size in Micron	% Cumulative UnderSize
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
Mean Size	<input type="text"/> μ	
Particle Size Distribution	% W/W insoluble	% W/V insoluble
	<input type="text"/>	<input type="text"/>

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Corrosive Condition Yes detail
 No

Slurry Flammability Yes Vapor Pressure at Operation Temperature bar
 No Liquid Flash Point °C
Auto Ignition Temperature °C

Variation in Feed Slurry % W/W max insoluble
% W/W min insoluble

Handling Rate of phases Liquid rate m³/h
Solid rate Kg/h

Type of Duty Continuous Intermittent

Slurry Feed Temperature °C

Solids are abrasive Yes No

Solids are shiny in nature Yes No

Solids need to be washed Yes No

If Yes Name of rinse liquid

Purity of cake solids after rinse

% Purity of cake solids on dry basis

% Solubles acceptable in cake solids on dry basis

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Machine Requirement

Material of Contact Parts

S.S. 304

S.S. 304 L

S.S. 316

S.S. 316 L

S.S. 316 Ti

S.S. 317

Duplex Stainless Steel

Other

Power

Volts

Hz

Phase

Motor Enclosure

Drip Proof

Flame Proof

Totally Enclosed

Motor Characteristic

IP 55

IP 54

Temperature rating

Insulation Class

Class B

Class F

Others

Inspection Authority by

Customer

3rd party inspection

Waived inspection

Product Requirement

Max. insoluble solid in discharge liquid

% insoluble

Max. liquid accepted in cake solids

% volatile

Average Feed rate

m³/h

Max. Feed rate

m³/h