

Pusher 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"/> |

Separation Process

| | | |
|----------------------|-------------------------------------|---------------------------------------|
| Required End Product | <input type="checkbox"/> Liquid | <input type="checkbox"/> Solid Matter |
| Separation Process | <input type="checkbox"/> Continuous | <input type="checkbox"/> Batch |

Slurry (Feed) Specification

| | | | | | |
|---------------------|----------------------|-------|-------------|----------------------|----|
| Feed rate | <input type="text"/> | Kg/h | Temperature | <input type="text"/> | °C |
| Solid Concentration | <input type="text"/> | % W/W | PH | <input type="text"/> | |

Solids Specification

| | | | | | |
|--------------------------------|--------------------------------------|----------------------------------|------------------|----------------------|---|
| Chemical Name | <input type="text"/> | | | | |
| Bulk Density | <input type="text"/> | Kg/m ³ | | | |
| Solids Type | <input type="checkbox"/> Crystalline | <input type="checkbox"/> Fibrous | | | |
| Desired Purity | <input type="text"/> | % | Desired Moisture | <input type="text"/> | % |
| Output rate | <input type="text"/> | Kg/h | | | |
| Average Crystal Size | <input type="text"/> | μ | | | |
| Crystal breakage is important? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | | | |
| Material of Contact Parts | <input type="text"/> | | | | |

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Mother Liquor

Chemical Name

Density

Kg/m³

Viscosity

cp

Separation of mother Liquor and wash Liquid desired?

Yes

No

Desired Clarity

Max. allowable solid in mother Liquor

%

Wash Liquid

Chemical Name

Density

Kg/m³

Temperature

°C

Purpose

Quantity allowed per Kg of Cake

Kg

Special Design

Gas Tight Construction

Yes

No

Toxic

Yes

No

Corrosive

Yes

No

Flammable

Yes

No

Testing

Testing Needed

Yes

No

If Yes

Turbinedar Site

Costumer Site

Current Machine detail (If available)

Machine Type

Basket Size

Speed

Time Cycle

Output

Filter Media

Degree of

Machine Type

Continuous

Batch

Pusher Centrifuge Questionnaire

Particle Size Distribution (If available)

| Mesh No | Micron | % Retained (Cumulative) |
|---------|--------|-------------------------|
| 20 | 850 | <input type="text"/> |
| 35 | 500 | <input type="text"/> |
| 40 | 425 | <input type="text"/> |
| 50 | 300 | <input type="text"/> |
| 60 | 250 | <input type="text"/> |
| 70 | 242 | <input type="text"/> |
| 100 | 150 | <input type="text"/> |
| 140 | 106 | <input type="text"/> |
| 200 | 75 | <input type="text"/> |
| 230 | 63 | <input type="text"/> |
| 270 | 53 | <input type="text"/> |