

## Filter Cloth 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"/>

### Filter Press Detail

Filter Press Design	<input type="checkbox"/> Side Bar	<input type="checkbox"/> Overhead Beam			
Manufacturer	<input type="text"/>				
Filter Plate Type	<input type="checkbox"/> Chamber	<input type="checkbox"/> Membrane	<input type="checkbox"/> Plate and Frame	<input type="checkbox"/> Gasketed	<input type="checkbox"/> Mixed Pack
Filter Plate Material	<input type="text"/>		<div style="border: 1px solid black; padding: 10px; text-align: center;">Add Manufacturer DWG.</div>		
Number of Chambers	<input type="text"/>				
Slurry Inlet	<input type="checkbox"/> Center	<input type="checkbox"/> Lower Center			
	<input type="checkbox"/> Corner Feeding	<input type="checkbox"/> Both Ends			
Filtrate Outlet	<input type="checkbox"/> Open	<input type="checkbox"/> Close			
Cloth Washing	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
	If Yes <input type="checkbox"/> Automatic	<input type="checkbox"/> Manual			
Cake release system	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
	If Yes <input type="checkbox"/> Vibration Device	<input type="checkbox"/> Scraping Device			
	<input type="checkbox"/> Straddle Frame Long	<input type="checkbox"/> Straddle Frame Short			

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### Slurry Detail

Slurry description

Slurry Composition

Solid Concentration  g/L  % PH

Filtration Temperature  °C

### Particle Size Distribution

Mesh Size		Cumulative %	
<input type="text"/>	μ	<input type="text"/>	%
<input type="text"/>	μ	<input type="text"/>	%
<input type="text"/>	μ	<input type="text"/>	%
<input type="text"/>	μ	<input type="text"/>	%

Particles Type  Amorphous  Fibrous  Colloidal  Slimy  
 Laminated  Crystallin  Pasty  Other

### Operation Condition

Required end product  Filtrate  Cake  Both

Number of Charges per day  Cycle Period  hr

Dry solid in Cake max.  % min.  %

Residual Moisture  %

Added Filtering Agent

Acidification

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### Filter Cloth Detail

Manufacturer / model  /

- Material
- Polypropylene
- Polyester
- Polyamide
- Cotton
- Other

- Structure
- Monofilament/Monofilament
- Monofilament/Multifilament
- Multifilament/Multifilament
- Multifilament/Staple fibre
- Staple fibre

Weight

Air Permeability  L/m<sup>2</sup>/s @ 200 pa

Cake release  Spontaneous  Slow  Insufficient

Life time  day

Backing / Supporting cloth requirement  Yes  No