

CUSTOMER	
ADDRESS	
DIEMME FILTRATION REFERENCE PERSON	TEL NO.

COMPANY PRODUCTION	<input type="checkbox"/> PROCESS <input type="checkbox"/> PURIFICATION
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DETAILED DESCRIPTION OF THE PRODUCT TO BE FILTERED
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SOLID PHASE
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LIQUID PHASE
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KNOWN CHARACTERISTICS OF THE PULP	UNIT OF MEASURE	KNOWN VALUE
pH		
TEMPERATURE	°C	
CONCENTRATION OF SUSPENDED SOLIDS	g/l	
CONCENTRATION OF DISSOLVED SOLIDS	g/l	
CONCENTRATION OF TOTAL SOLIDS	g/l	
CONCENTRATION OF VOLATILE SUBSTANCES	% S.S.	
SPECIFIC WEIGHT	kg/dm <sup>3</sup>	
ELECTRICAL CONDUCTIVITY	mS/cm	
VISCOSITY	mpas	
C.S.T. <sub>18</sub>	sec	
GRADATION		

ABRASIVE PROPERTY	<input type="checkbox"/> YES <input type="checkbox"/> NO	REMARKS
CHEMICAL AGGRESSIVENESS	<input type="checkbox"/> YES <input type="checkbox"/> NO	REMARKS
PRESENCE OF SOLVENTS	<input type="checkbox"/> YES <input type="checkbox"/> NO	REMARKS
VARIABILITY OF THE PULP AS TIME GOES BY	<input type="checkbox"/> YES <input type="checkbox"/> NO	REMARKS

FURTHER REMARKS
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**DATA FOR FILTER PRESS SIZING**

DETAILED DESCRIPTION ABOUT THE PROCESS ORIGIN OF THE PRODUCT TO BE FILTERED

DELIVERY OF THE PULP IN INLET	m <sup>3</sup> /h	AVAILABLE WORKING HOURS	h/day
	m <sup>3</sup> /day	AVAILABLE WORKING DAYS	g/week

CURRENT FILTRATION METHOD

REASONS THAT ARE DRIVING THE CUSTOMER TO INTRODUCE / CHANGE THE SOLID-LIQUID SEPARATION PROCESS

**REQUIRED RESULTS BY THE CUSTOMER**

BASIC CAKE CHARACTERISTICS		CAKE DESTINATION	
RESIDUAL MOISTURE (%)			
DISSOLVED SOLIDS IN THE CAKE (%)			
OTHER			
BASIC FILTRATE CHARACTERISTICS		FILTRATE DESTINATION	
TURBIDITY (NTU)			
SUSPENDED SOLIDS IN THE FILTRATE (g/l)			
OTHER			
KIND OF REQUIRED FILTER	<input type="checkbox"/> FPP	REQUIRED AUTOMATISM	<input type="checkbox"/> TOTAL <input type="checkbox"/> PARTIAL
KIND OF ADVISED PLATES	<input type="checkbox"/> RECESSED	<input type="checkbox"/> MEMBRANE/RECESSED PLATE PACK	<input type="checkbox"/> MEMBRANE PLATE PACK
ADMITTED FACILITIES	<input type="checkbox"/> CAKE WASHING	<input type="checkbox"/> CAKE BLOWING	<input type="checkbox"/> HIGH PRESSURE WASHING

<b>ADMITTED CHEMICAL CONDITIONING</b>	<b>ADMITTED QUANTITY LIMIT</b>
NONE	
POLYELECTROLYTE	
POLYALUMINIUM CHLORIDE (PAC)	
FERRIC CHLORIDE / FERROUS ( $\text{FeCl}_3$ ) / ( $\text{FeCl}_2$ )	
HYDRATE LIME ( $\text{Ca(OH)}_2$ )	
FOSSIL MEAL	
BENTONITE	
ACTIVATED CHARCOAL	
OTHER	
COMPATIBLE MATERIALS	
PRECAUTIONS TO BE ADOPTED WHEN HANDLING THE PRODUCT	
SPECIFIC PROCEDURES TO DIGEST THE PRODUCT IN EXCESS	
PARTICULAR RISKS FOR THE OPERATOR	
DESCRIPTION OF ANY FORMER RESEARCH CARRIED OUT BY THE CUSTOMER OR COMPETITORS	
ADDITIONAL REMARKS	