WESTPRO

ROTARY DRYER QUESTIONNAIRE

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CUSTOMER CONTACT INFORMATION	
Company Name	
Address	
Contact Person	
Phone Number	
Email Address	
Customer Reference Number	

QUESTIONNAIRE		
Material Data		
Type of Feed Material		
Feed Bulk Density		t/m^3
Solids S.G.		
Feed Size (F_{80})		mm
Dynamic Angle of Repose		
Heat Capacity of Material (BTU/lb°F)(kCal/kg°C)		
Process Data		
Solid Feed Rate		Metric t/h
Material Feed Moisture		%
Material Discharge Moisture		%
Ambient Air Temperature (°C):		
Material Feed Temperature (°C):		
Material Discharge Temperature (°C):		
Residence Time in Dryer (minutes)		

Burner Fuel Type				
Burner Energy Requirement (million BTU/hr)				
Combustion Chamber?	☐	Yes	☐	No
Equipment Data				
Material of Construction				
Portable or Stationary				
Drum Diameter				
Drum Length				
Site Data				
Site Location				
Site Elevation				
Seismic Data				
Hourly Wind (1/10)				
Winter Design Temp				
Summer Design Temp				
Plant Electrical Power				
Outdoors or Indoors				

Stage of Project	☐	Preliminary	☐	Pre-Feasibility	☐	Feasibility	☐	Construction

Budget	☐	Yes	☐	No
Financial Received?	☐	Yes	☐	No
Scheduled Purchase Date				
Date Required On-Site				
Transportation Quote Required	☐	Yes	☐	No
Port Name or Final Destination				
Additional Comments				