

# Application Questionnaire Form



## DRYER QUESTIONNAIRE

COMPANY:	PHONE:
ADDRESS	CONTACT:

Material Specifications	Process Specifications
<b>Commercial Name Of Material to be Dried</b> Name:	<b>Capacity:</b> Lbs./Hr. Feed Rate – Wet    Lbs./Hr. Feed Rate – Dry
<b>Chemical Formula</b> Name:	<b>Utilization Time: Dryer:</b> Hrs. Per Day    Days Per Week    Weeks per Year
<b>Bulk Density(s):</b> Wet: Lbs./Cu. Ft.:    Dry: Lbs./Cu. Ft.:	<b>Feed Moisture Content:</b> % Before Drying    % After Drying
Specific Heat (solids)	<b>Expected Product Moisture</b> % Before Drying    % After Drying
Specific Gravity (solids)	Dust Collection: Cyclone
Softening Temperature: °F	Dust Collection: Baghouse
Weight of Solids and Water Lbs./Cu. Ft.:	Scrubber/ Other
Particle Size Distribution: "Attach Distribution Data"	Plant Elevation: Ft. ASL
<b>Particle Size Summary:</b> Average: Smallest: Largest (Hygroscopic):	Particulate Emission Limit: (Describe)
	<b>Material is: (Check all that apply)</b> <input type="checkbox"/> Sticky <input type="checkbox"/> Abrasive <input type="checkbox"/> Corrosive <input type="checkbox"/> Plastic <input type="checkbox"/> Brittle <input type="checkbox"/> Dusty

Provide Screen Analysis if Possible

MESH						
PASSING %						

Installation Requirements – Utility Preference

<b>Source of Heat:</b> Steam    PSI Gas Fired    BTU Per Cu. Ft.    at Gauge Pressure    PSI Oil Fired    BTU Per Gal.    at Gauge Pressure    PSI Coal Fired    BTU Per Lb.    HHV    BTU Per LB. Waste Heat: °F Waste Heat Composition: Oil Grade:	<b>Electricity:</b> 110 Volt    Phase    Cycle <input type="checkbox"/> AC <input type="checkbox"/> DC 220 Volt    Phase    Cycle <input type="checkbox"/> AC <input type="checkbox"/> DC 440 Volt    Phase    Cycle <input type="checkbox"/> AC <input type="checkbox"/> DC <b>Other:</b> Compressed Air:    PSI    % Moisture
---	--

Comments

Comments:

Last Viewed: 7/21/2019 7:49 AM	Revision: 0
Page: 1 of 1	Date: 12/16/2016