

Wyssmont COMPANY, INC.

1470 Bergen Boulevard
Fort Lee, NJ 07024-2116

LUMPBREAKER QUESTIONNAIRE

Phone: 201-947-4600
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Company _____ Name _____
Address _____ Phone # _____
City, State, Zip _____ Fax # _____
Plant Location _____ Date _____

MATERIAL TO BE DELUMPED _____

Lumpbreaker Objective _____

Description of Material _____

Feed State: (check all that apply)

Chunks Wetcake Crystals Slabs Pellets Powder
 Crumbly Friable Brittle Wet Dry Sticky
 Wax-like Rubbery Abrasive Corrosive Heat Sensitive
 Deliquescent Free-flowing Dilatent Thixotropic

Is Feed Continuous or in Batches? _____

Lump Size: Max _____ Avg _____ Min _____ %Lumps _____ Shape _____

Capacity _____ lbs./hr Bulk Density _____ lbs/cu. ft..

Acceptable Particle Size at Discharge: Max _____ Min _____ Avg _____

Feed Temperature _____ Feed Moisture _____ % Type of moisture (if not water) _____

PROCESS & MECHANICAL REQUIREMENTS

Process Description (indicate with sketches, if possible) _____

What is directly before the lumpbreaker? _____ Outlet Dimensions: _____

What is directly after the lumpbreaker? _____ Inlet Dimensions: _____

Should the lumpbreaker mate-up to this equipment? _____

Feed Surge Possibility: Y _____ N _____ How much? _____ Process Temperature _____

Space Limitations _____

Special Concerns/Requirements: _____

LUMPBREAKER SPECIFICATIONS

Materials of Construction Desired _____

Hoppers Required? For Feed _____ Product _____ Dimensions _____

Drive Requirements: _____

Explosion Proof? _____ Classification _____

Variable Speed? _____ Type _____ Voltage _____ Cycles _____ Phase _____

OPTIONS (see Lumpbreaker Bulletins) _____

How much material is available for testing? _____ Is a rental unit desirable? _____