

**APPLICATION DATA SHEET**

**Customer Information:**

Company: \_\_\_\_\_ Dept: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Contact: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Title: \_\_\_\_\_ Fax: \_\_\_\_\_

**Purpose:**

\_\_\_\_\_ Equipment evaluation      \_\_\_\_\_ Custom Processing  
\_\_\_\_\_ Dense Phase Fluid Energy Mill  
\_\_\_\_\_ Opposed Jet Fluid Energy Mill  
\_\_\_\_\_ High Efficiency Air Classifier

**Material Identification:**

Trade Name: \_\_\_\_\_  
Chemical Designation: \_\_\_\_\_  
Amount of material to be supplied: \_\_\_\_\_  
Estimated Delivery Date: \_\_\_\_\_ Via: \_\_\_\_\_

Feed Size: 100 % < \_\_\_\_\_ (micron/mesh/inch)  
                  50 % < \_\_\_\_\_ (micron/mesh/inch)  
Bulk Density, loose: \_\_\_\_\_ lb./cu. ft.  
Specific gravity: \_\_\_\_\_  
Moisture Content: \_\_\_\_\_ %  
Softening temp: \_\_\_\_\_ °F  
Hardness (Mohs): \_\_\_\_\_

Please check all those which apply:

\_\_\_\_\_ Abrasive                      \_\_\_\_\_ Tacky  
\_\_\_\_\_ Electrostatic                \_\_\_\_\_ Greasy  
\_\_\_\_\_ Hygroscopic                  \_\_\_\_\_ Other:

Is the material hazardous: \_\_\_\_\_ Yes      \_\_\_\_\_ No  
If yes, please describe: \_\_\_\_\_  
\_\_\_\_\_

**Product Requirements:** Complete where applicable

Particle size distribution of the end product:

10 % > \_\_\_\_\_ 50 % > \_\_\_\_\_ 90 % > \_\_\_\_\_ (Vol.)

10 % > \_\_\_\_\_ 50 % > \_\_\_\_\_ 90 % > \_\_\_\_\_ (No.)

Other specifications: \_\_\_\_\_

Other Characteristics defining product quality: \_\_\_\_\_

Product sample will be supplied for test control: \_\_\_\_\_ Yes \_\_\_\_\_ No

Desired Pulverizer production rate of end product (lb/hr): \_\_\_\_\_

Classification end product should be:

\_\_\_\_\_ Fine fraction \_\_\_\_\_ Coarse fraction \_\_\_\_\_ Middle fraction

Desired Classification feed rate (lb/hr): \_\_\_\_\_

If classifying, please specify which of the following is most important:

\_\_\_\_\_ Strict particle diameter rather than yield

\_\_\_\_\_ Obtain a yield rather than strict particle diameter

\_\_\_\_\_ Other: \_\_\_\_\_

Minimum amount of product required for customer's evaluation: \_\_\_\_\_

**(Note: All Material submitted will be returned, including scrap.)**

Contamination, is this a concern? \_\_\_\_\_ Yes \_\_\_\_\_ No

If so, Max. \_\_\_\_\_ ppm, Explain: \_\_\_\_\_

**Analysis Procedure:**

Sieve Analysis

Coulter Multisizer

Aperture: \_\_\_\_\_ 30 micron

\_\_\_\_\_ 50 micron

\_\_\_\_\_ 100 micron

\_\_\_\_\_ 200 micron

\_\_\_\_\_ 400 micron

Other particle size analysis may be available upon request, please indicate your preferred method: \_\_\_\_\_

**Other Information:**

Present method of processing this material, please describe: \_\_\_\_\_

Are you looking to:

\_\_\_\_\_ Add a new process

\_\_\_\_\_ Expand on existing process capability

\_\_\_\_\_ Replace existing process equipment

**Shipping Information:**

Ship prepaid to: CCE TECHNOLOGIES, INC.  
7555 95<sup>th</sup> Street South  
Cottage Grove, MN 55016  
(651) 688-2656      FAX: (651) 688-8989

Attn: Tom Redman

**CONFIDENTIALITY**

Any information revealed to CCE Technologies, Inc., regarding the material or process your company might use, will be utilized for equipment evaluation and data base purposes. It will be considered confidential and only be shown to those personnel directly involved with the testing or processing of your material.

**MATERIAL SAFETY DATA SHEETS ARE REQUIRED BEFORE MATERIAL CAN BE PROCESSED**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date