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POWDER PROCESSING TECHNOLOGY: THE STURTEVANT SOLUTION.

REQUEST FOR INFORMATION

To allow us to better assist you in solving dry processing problems, please use this form when requesting information, or tests, on Sturtevant equipment. Please, no material can be processed or tested without a current Material Safety Data Sheet (MSDS), and any additional information required to ensure our employee's safety. Complete information will allow Sturtevant specialists to aid you in optimizing processing conditions and in minimizing equipment design problems. There are certain materials Sturtevant is not equipped to properly handle. We will inform you of alternatives available should this be the case with your material or application.

1. MATERIAL TO BE PROCESSED: _____

2. PROCESSING METHOD(S) REQUIRED:

- Size Reduction
- Air Separating

IN WHAT MACHINE DO YOU WANT IT PROCESSED?

- Micronizer
- Powderizer
- Simpactor
- Hammermill
- Roll Crusher
- Jaw Crusher

3. DETAILS CONCERNING THE MATERIAL TO BE PROCESSED:

- | | | | | | |
|----------------------------|---|-------|-----------------------|---|-------|
| a. Specific Gravity | : | _____ | f. Temperature Limits | : | _____ |
| b. Hardness | : | _____ | g. Bulk Density | : | _____ |
| c. Feed Size Distribution: | | _____ | h. Value Per Pound | : | _____ |
| d. Moisture Content | : | _____ | i. Free Flowing | : | _____ |
| e. Handling Hazards | : | _____ | j. Hygroscopic | : | _____ |

4. PRODUCTION REQUIREMENTS:

- a. Particle Size Distribution Desired _____
- b. Capacity Required (feed or product) _____
- c. What is the material's end use? _____
- d. Contamination Tolerance _____
- e. Upper Particle Size Limit _____
- f. Lower Particle Size Limit _____
- g. Special Requirements _____

5. AIR SEPARATION EQUIPMENT REQUIREMENTS:

- a. Percent of product in the feed _____
- b. Grinding equipment preceding separation _____
- c. Is heating or cooling required in separation? _____

NAME

TITLE

PHONE

COMPANY

ADDRESS

FAX

CITY

COUNTRY

E-MAIL