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**Equipment Division**  
4300 Bethlehem Pike • Telford, PA 18969  
Phone: 215-721-8990 • Fax: 215-721-2355  
[www.fluidenergype.com](http://www.fluidenergype.com)

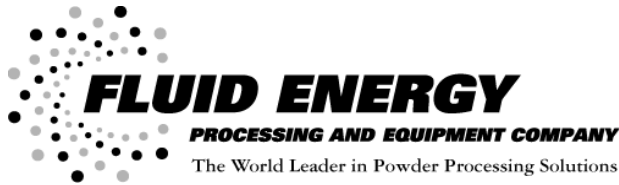
**Instructions for filling out Milling Test Data Sheet – PDF version:**

The test data sheet may be filled out in one of two ways: (a) either by filling in the Microsoft Word fill-in form version, or (b) by filling the blank cells of the PDF version of the data sheet.

How to fill-in PDF version:

The PDF file can be printed out and filled in by hand. Preferably, use a PDF program to fill in the blank spaces, cells, as follows:

1. Create a “text” box; place it in a blank cell and type in requested information.
2. Use the “sample sheet” (pages 4 & 5 of this file) to see the information that is requested for each blank cell.
3. Save the PDF, then print, sign & date.
4. Return completed PDF to Fluid Energy.



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**Milling Test Data Sheet**

COMPANY INFORMATION	BILLING INFORMATION
	ATTN: P.O. # (Invoices payable net 30 days)
CONTACT INFORMATION*	PRODUCT & TEST MATERIAL INFORMATION
Phone number: FAX:  *Test report & processed sample will be shipped to the above at the company address, unless instructed otherwise.	ATTN*:  *Individual in charge of shipping of test material (feedstock); receiving of product & untested feedstock

**TEST MATERIAL (FEEDSTOCK) INFORMATION**

Material's trade name?	
Quantity to be sent:	
Value/lb.:	
What is the material's end use?	

	Yes	No	
Is material a food component?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is material a drug component?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is material a cosmetics component?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is insured while at our facility?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Flows easily as a feedstock?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Can be screw fed?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is hygroscopic as a feedstock?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is hygroscopic as a finished product?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is explosive as a feedstock?	<input type="checkbox"/>	<input type="checkbox"/>	
Is explosive as a fine powder?	<input type="checkbox"/>	<input type="checkbox"/>	
Requires safe handling	<input type="checkbox"/>	<input type="checkbox"/>	

**TEST MATERIAL (FEEDSTOCK) PROPERTIES**

Mean particle size		Explosion Severity:	
Maximum particle size		Min. explosive conc.	
Material color		Max. explosive conc.	
Physical structure			

Name of individual who filled out this sheet: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**HMIS Rating: 4 = severe, 0 = minimal**

Health		Flammability		Reactivity		Personal protection	
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**PRODUCT REQUIREMENTS**

Average particle size		Required color (if critical)	
Maximum particle size		Bulk density (lbs./cu. ft.)	

**SAMPLES:**

Sample size		Sample frequency	
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**PARTICLE SIZE ANALYSIS (PSA)\***

Methods used (by company)	Yes	No	
Laser diffraction	<input type="checkbox"/>	<input type="checkbox"/>	
Sieve	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Microscopic	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Other	<input type="checkbox"/>	<input type="checkbox"/>	

*\* Please send PSA reports for feedstock & control samples for comparison with our laser results*

**PSA REPORT (Fluid Energy supplied)**

Requested Statistics:	Yes	No	
Mean	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Median	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Other	<input type="checkbox"/>	<input type="checkbox"/>	
% < d50	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
% < d90	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
% < d100	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--

**CURRENT PRODUCTION INFORMATION**

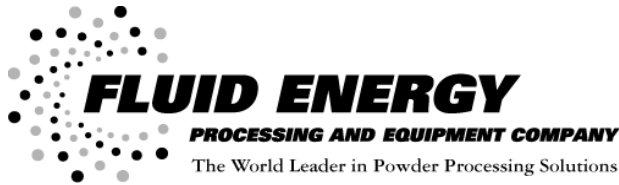
How is material currently produced?	
Current product particle size is:	
Current product moisture is:	

**Please type additional instructions below:**

Name of individual who filled out this sheet: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_



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**Sample Milling Test Data Sheet**

COMPANY INFORMATION	BILLING INFORMATION
[Company name] [Street] [City, State, Zip Code]	[Street] [City, State, Zip Code] ATTN: [Name] P.O. #[number] (Invoices payable net 30 days)
CONTACT INFORMATION*	PRODUCT & TEST MATERIAL INFORMATION
[Name] Phone number: [Number & ext.] FAX: [Fax] [E-mail address] *Test report & processed sample will be shipped to the above at the company address, unless instructed otherwise.	[Street] [City, State, Zip Code] ATTN*: [Name & phone number] [Carrier: if this is a collect shipment] *Individual in charge of shipping of test material (feedstock); receiving of product & untested feedstock

**TEST MATERIAL (FEEDSTOCK) INFORMATION**

Material's trade name?	[Provide information]
Quantity to be sent:	[Provide information]
Value/lb.:	[Provide information]
What is the material's end use?	[Provide information]

	Yes	No	
Is material a food component?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is material a drug component?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is material a cosmetics component?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is insured while at our facility?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Flows easily as a feedstock?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Can be screw fed?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is hygroscopic as a feedstock?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is hygroscopic as a finished product?	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Is explosive as a feedstock?	<input type="checkbox"/>	<input type="checkbox"/>	[If yes, provide details]
Is explosive as a fine powder?	<input type="checkbox"/>	<input type="checkbox"/>	[If yes, provide details]
Requires safe handling	<input type="checkbox"/>	<input type="checkbox"/>	[If yes, provide details]

**TEST MATERIAL (FEEDSTOCK) PROPERTIES**

Mean particle size	[Provide information]	Explosion Severity:	[Provide information]
Maximum particle size	[Provide information]	Min. explosive conc.	[Provide information]
Material color	[Provide information]	Max. explosive conc.	[Provide information]
Physical structure	[Provide information]		

Name of individual who filled out this sheet: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**HMIS Rating: 4 = severe, 0 = minimal**

Health		Flammability		Reactivity		Personal protection	
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**PRODUCT REQUIREMENTS**

Average particle size	[information]	Required color (if critical)	[information]
Maximum particle size	[information]	Bulk density (lbs./cu. ft.)	[information]

**SAMPLES:**

Sample size	[information]	Sample frequency	[information]
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**PARTICLE SIZE ANALYSIS (PSA)\***

Methods used (by company)	Yes	No	
Laser diffraction	<input type="checkbox"/>	<input type="checkbox"/>	[manufacturer, model, Watts & duration]
Sieve	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Microscopic	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Other	<input type="checkbox"/>	<input type="checkbox"/>	[If yes, provide details]

*\* Please send PSA reports for feedstock & control samples for comparison with our laser results*

**PSA REPORT (Fluid Energy supplied)**

Requested Statistics:	Yes	No	
Mean	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Median	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
Other	<input type="checkbox"/>	<input type="checkbox"/>	[If yes, provide details]
% < d50	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
% < d90	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--
% < d100	<input type="checkbox"/>	<input type="checkbox"/>	--N/A--

**CURRENT PRODUCTION INFORMATION**

How is material currently produced?	[Provide information]
Current product particle size is:	[Provide information]
Current product moisture is:	[Provide information]

**Please type additional instructions below:**

[Type additional information here]

Name of individual who filled out this sheet: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_