



Date: _____ / _____ /201_____

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Questionnaire for Testing ELBOW-JET air classifier - Confidential Tel : +1-800-996-0070 Fax : +1-847-376-3530

Test No. _____ **MATSUBO Corporation**

< Customer Information >

Company					Tel	
Division		Contact			Fax	
Address					e-mail	
	City		State		Zip	Country

1. Test Machine: Model EJ-15: Required of feedstock is approx. 100kg (or 200 Liter)
 Model EJ-L-3: Required of feedstock is approx. 10kg (or 20 Liter)

2. Test Purpose: Test on classification performance, Making classified sample: (minimum: _____)kg

3. Feed Stock

A) Name: _____

B) Size: d50=_____micron / dmax=_____micron / dmin=_____micron
 measured by (_____)

C) True/Bulk Density: T.D.=_____/ B.D.=_____g/mL (_____lbs/cf /62.5=>g/mL)

D) Property of Material: Hygroscopic, Agglomerative, Adhesive, Chargeable,
Explosive, Abrasive, Poisonous, Oxidized,
Others:(_____)

4. Requirements:

No. of classification products : 2-products 3-procucts ()-products

Product is : Fine-fraction Middle-fraction Coarse-fraction ()-fraction

Desired cut point:_____

Tolerance:_____

Priority is Particle size
OR Yield

above_____microns,_____% , below_____microns,_____%

Contamination: Not allowed over _____ ppm, Cleaning with the same material is enough

Required feed capacity (Your planning scale): (_____) kg/h

Other requirements: _____

5. Particle Characterization

5.1 We have the following measuring apparatus. Please choose ONE.

HELOS & RODOS (Dry Wet), Coulter Counter MultisizerII / Aperture size: (_____)micron

Microtrac SPA, Micro sieve, Others:_____

5.2 Dispersion condition :

- Liquid and/or Media : _____
- Wet reagent : _____
- Ultrasonic probe / bath (sec./min.) : _____
- Other : _____

6. Experiences of Classification in the past: No, Yes (_____)

* If you have processed this material before, please describe results.

7. Expected Process: Closed circuit system with pulverizer (_____) stand alone

8. Desired Test Date: _____/_____/200__

9. Attendance of test: No, Yes (Customer) _____ (Agent) _____

10. Other Information: Quantity of supplied feedstock: (_____)kg, Date shipped: (_____/_____/200__)

* **control sample** shipped with feed

* Rest of tested/non-tested material should be:

Shipped back (collect) Carrier: _____ Account No.: _____

Shipped back (prepaid if you do not have a carrier account), Other: _____

* The remained material may not be disposed of by Matsubo because of environmental regulation.

11. Remarks

<Witness Address>

USA – 1291 Rand Rd, Des Plaines, IL 60016

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Japan - Nittetsu Mining Co., Ltd.

8-1, Hirai, Hinodecho, Nishitamagun,

Tokyo 190-0182 Japan Fax: +81-42-597-7014

<Distributor in Japan>

MATSUBO CORPORATION

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105-0001, JAPAN

Attn.: Mr. Seiichi Yagasaki, Tel: +81-3-5472-1733

CONFIDENTIALITY

Matsubo will hold in confidence the identification of your sample, and confidentially marked specifications from you, the date we furnish, and the results we provide to you. Matsubo dispose of all excess sample material, unless otherwise specific instruction for its return is made.

MATERIAL SAFETY DATA SHEETS (MSDS) ARE REQUIRED BEFORE SAMPLES CAN BE PROCESSED.