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TECHNICAL QUESTIONNAIRE

VIBRO SCREENING

1. Company Name:

Contact Person:

Tel No.:

Fax No.:

E-mail:

Plant location:

2 Type of Industry (Check as appropriate)

- Bio-pharmaceutical
- Food Processing
- Chemical Process
- Pulp & Paper
- Environmental
- Industrial effluent Treatment
- Sand Supplier
- Petroleum
- Iron Ore Mining
- Polymer Manufacturing
- Coal Washes

- Salt Pans
- Sugar Industry
- Building Products
- Others (Specify)

1. What is the Material?

(Common name / Technical name)

(Trade name / Chemical Formula)

2. What is the Consistency?

- Free Flowing Powder
- Sticky Solid
- Paste
- Slurry
- Crystalline
- Fibrous
- Amorphous

3. Hazards:

- Toxic
- Irritant
- Explosive
- Combustible
- Abrasive

4. Bulk Density : _____ kg/L

5. Moisture /Volatile Content: _____ %/w/w

6. Analysis of Feed: _____% By weight retained on _____ I.S.S. mesh

Screen

_____ % By weight retained on _____ I.S.S. mesh Screen

_____ % By weight retained on _____ I.S.S. mesh Screen

_____ % By weight retained on _____ I.S.S. mesh Screen

_____ % By weight retained on _____ I.S.S. mesh Screen

7. Duty of Screen: a) Scalping _____ b) Sizing _____ c) Dewatering _____

8. Through what mesh size are the materials to be screened:

9. Detail of the size fraction and corresponding range of particle sizes required

10. Operational Temperature

_____ °C

11. Throughput required

_____ kg/hr _____ Ltrs/hr

12. Does the material have a tendency: to blind to Peg
(Check ✓ as applicable)

13. What are the % moisture / volatiles targeted? in product solids discharge?

_____ %

14. What is the particle size of product to be

retained on the screen in dewatering: _____

15. What is the % of fines that can be tolerated in the oversize:

_____ % fines tolerable

16. Present method of screening:

17. Objections to present method of screening:

18. Electrical Characteristics: _____ Volts _____ Phase _____ Phase

19. Detail the specifications of screens that need to be fitted on the machine: (if known)	Top Deck	_____ mesh
	Intermediate Decks	
	1 st Deck	_____ mesh
	2 nd Deck	_____ mesh
	3 rd Deck	_____ mesh
	4 th Deck	_____ mesh
	5 th Deck	_____ mesh
6 th Deck	_____ mesh	
	Bottom Deck	_____ mesh

20. Remarks and any additional information: _____