



FLOW-AID

APPLICATION DATA SHEET
Vibrator Specialists Since 1944



I. CUSTOMER INFORMATION

Company: _____
Contact: _____
Title: _____
Address: _____
City, St, Zip: _____

Date: _____
Ph: _____
Ext: _____
E-m: _____
Fax: _____

II. DESCRIPTION OF MATERIAL AND TYPE OF PROBLEM

1. Material (Trade/Scientific): _____ Weight: _____ Lbs-Cu Ft

2. Characteristics

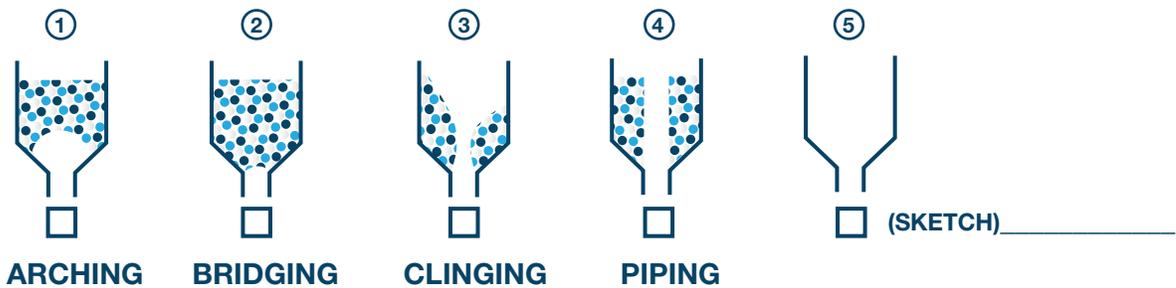
- Very Fine Fine Granular/Coarse Stringy
- Sticky Absorbs Moisture Corrosive Explosive
- Free Flowing Average Flowing Sluggish

3. Compaction Level: Soft (shovel) Medium (pick) Hard (jackhammer)

4. Range of Particle Size: Min: _____ ' or _____ Mesh % Max: _____ ' or _____ Mesh %

5. Material Temp: _____ °F 6. Moisture Content: Dry Wet Moisture: _____ %

“” Type of problem; If other, indicate on ⑤



8. Material Presently Built-Up? Yes No 9. Thickness of Material Build-Up: _____ " or _____ '

10. Measure of Material Build-Up: _____ lbs (approx) 11. Build-Up has Existed: _____ months or _____ years

III. DESCRIPTION OF VESSEL

1. Vessel Material: Steel Stainless Concrete Wood 2. Capacity: _____ Tons or _____ Cu Ft

3. Wall Thickness: _____ " 4. Vessel in Use: Yes No 5. Vessel Lined: Yes No



III. DESCRIPTION OF VESSEL

9. Vessel Filled By:

- Conveyor Bucket Feeder
 Other: _____

10. Discharged Onto:

- Conveyor Truck Feeder
 Other: _____

11. Required Flow: Continuous Intermittent **12. Rate:** _____ TPH or _____

13. Current Solution: Hammer Poke Vibrate Using (make/type): _____

14. Frequency and duration Current Solution used in 24-hours: _____

15. Effect of Current Solution: None Insufficient Other: _____

“” Vessel Design; Provide Dimensions of “” Vessel (or Supply Dwg)

CHUTE

CONE

WEDGE

PYRAMID

A	_____
B	_____
C	_____
D	_____
E	_____
F	_____
G	_____

16. Chute Mount:

- Rigid Isolated

Notes: _____

III. POWER / CONTROL AVAILABILITY

1. Power Preference: Air Electric

2. Air Supply: _____ PSI _____ CFM **3. Pipe Dia:** _____ " **4. Filtered Air:** Yes No

5. Electric Supply: _____ V/Ph/Hz **6. Explosion Proof Equipment Needed:** Yes No

7. Method of Control: Timer VFD Solenoid Manual

8. Type of Cycle Used: Manual Timed Interval PLC Auto During Discharge Auto Under No-Flow

Comments: _____
