

## MULTI AERATOR (PACHUKA VALVE) QUESTIONNAIRE

*Guidelines for typical information required before Pachuka-Valve order acceptance*

**Company:** .....

**Plant site:** .....

**Client contact:** .....

**Phone:** .....

**Fax:** .....

**E-mail:** .....

**For optimal engineering of the valve for your application, the following points need to be considered:**

1. What process? .....
2. Type of processed ore? .....
3. Density of ore? .....
4. Density of slurry? .....
5. pH-value of slurry? .....
6. Residence time of slurry? .....
7. Particle size of slurry? .....
8. Number of Pachukas used in series? .....
9. Details on the tank (see Diagram 1 on next page)
  - a. Square ..... Cylindrical .....
  - b. Height ( $h_1$ ) .....
  - c. Height ( $h_2$ ) .....
  - d. Height ( $h_3$ ).....
  - e. Diameter (d) .....
  - f. Length (l) .....
  - g. Angle  $\alpha$  .....

- h. Width  $w$  .....
  - i. Tonnage .....
  - j. Total Volume .....
  - k. Further details .....
10. Details on gas/air inlet
- a. What gas is used? .....
  - b. Current arrangement of aeration (valves, etc.)? (Please provide sketch)
  - c. Gas/air pressure? .....
  - Min: .....Max: .....
  - d. Gas/air volume? .....
  - e. Diameter of gas/airline? .....
11. History of failures? .....
12. Additional comments?

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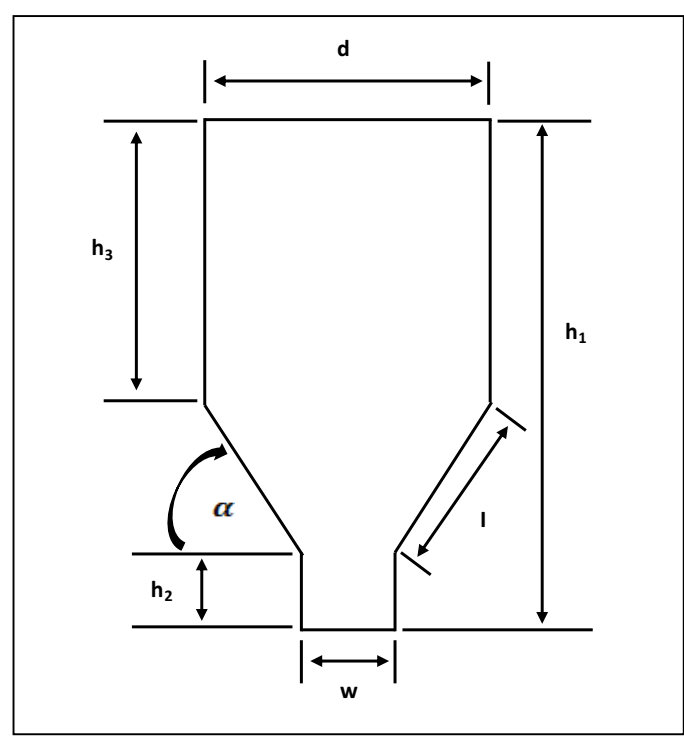


Diagram 1

Completed by: .....

Date: .....