

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 α

- 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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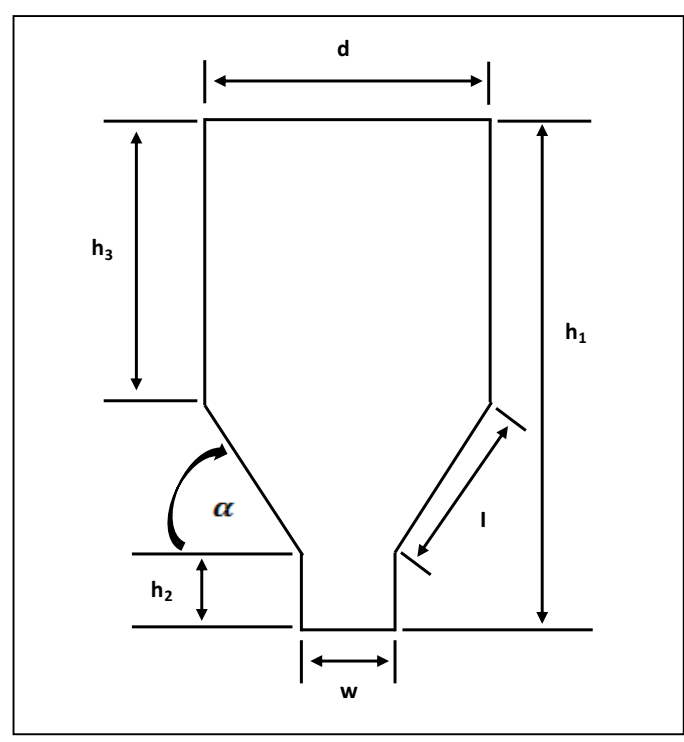


Diagram 1

Completed by:

Date: