



Atlas Minerals & Chemicals, Inc.



DATA SHEET

2-10DN (1-98²)
Supersedes 2-10DN (1-93)

REQUEST FOR TANK

Recommendation Quotation

Name _____ Title _____

Company _____

Address _____

Phone No. _____ Fax No. _____

Inquiry No. _____ Due Date _____ Copies _____

1. (a) Print No. _____ enclosed

If print is unavailable, sketch size and shape of tank, showing slope in bottom giving location and dimensions of all outlets and sumps and check whether dimensions are inside shell or inside finished brick sheathing

2. (a) Shell is to be of steel of wood of polypropylene of concrete
recommend construction _____

(b) If shell is in existence, what is the condition? _____

If shell is of steel, what type of fabrication? Welded or riveted

3. (a) What is the proposed thickness of tank shell _____" and brick sheathing _____"

(b) Jobsite _____

4. (a) Purpose for which tank is required _____

- (b) Name all chemicals present and give concentrations _____

- (c) Are solutions alternately acid and alkaline? yes no
- (d) How is solution heated? Steam jets closed coils plate coil electrically steam or oil jacket heat evolved due to chemical reaction of chemicals used in the process
- What is maximum temperature _____(°F) minimum temperature _____(°F)
- Does process involve quick temperature changes in this range? yes no
- (e) Is liquid in motion? yes no
Describe method of agitation and give details of suspended materials in solution. _____

- (f) Is tank operated as a batch operation or as a continuous operation
If a batch operation, what is typical length of operation? _____
5. (a) Is tank indoors outdoors
6. (a) What exterior protection is required for shell? Give area. _____

7. (a) How will tank be supported? _____

8. (a) Check what our recommendation/quote is to include: Steel shell concrete shell
membrane chemical resistant cement chemical resistant brick membrane/brick labor
plastic liner plastic tank
9. (a) If labor is required, will customer receive, unload and store materials under cover until our crew arrives at site? _____