



## Rubber Lining Application Material Recommendation Request

### RUBBER LINING MATERIAL RECOMMENDATION REQUEST

COMPANY: \_\_\_\_\_ PHONE No: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

Email: \_\_\_\_\_  
DATE: \_\_\_\_\_

### SERVICE CONDITION INFORMATION

1. Process or operation: \_\_\_\_\_  
\_\_\_\_\_

2. Type of vessel or equipment to be lined: \_\_\_\_\_  
\_\_\_\_\_

3. Function of vessel or equipment: \_\_\_\_\_  
\_\_\_\_\_

4. Material of construction, i.e., metal, concrete, etc.: \_\_\_\_\_  
\_\_\_\_\_

5. Size and shape of vessel: \_\_\_\_\_  
\_\_\_\_\_

6. Chemicals in contact with lining: \_\_\_\_\_  
a. Concentration of chemicals: \_\_\_\_\_  
b. Solvent or oils present: \_\_\_\_\_  
c. Inorganic acids, or salts present: \_\_\_\_\_  
d. Any additive used on recurrent or intermittent basis: \_\_\_\_\_  
\_\_\_\_\_

7. Are there any abrasive materials present, and if so, what is:  
a. Nature of abrasive material: \_\_\_\_\_  
b. Is abrasive material wet or dry \_\_\_\_\_  
c. Degree of anticipated abrasion: \_\_\_\_\_  
d. Percent of solids: \_\_\_\_\_  
e. Particle size: \_\_\_\_\_  
f. Flow velocity: \_\_\_\_\_  
g. Will solids be agitated: \_\_\_\_\_



**8. Temperature:**

Minimum \_\_\_\_\_ Maxium \_\_\_\_\_ Operating \_\_\_\_\_

**9. Operating pressure (PSI):** \_\_\_\_\_ **Vacuum:** \_\_\_\_\_

**10. Is this installation for FDA service:**

a. Is slight contamination or discoloration of solution objectionable: \_\_\_\_\_

**11. Will rubber lining be exposed to direct sunlight:** \_\_\_\_\_

**12. Method of cure:**

a. Atmospheric cure: \_\_\_\_\_ Will equipment be insulated: \_\_\_\_\_

b. Internal Steam: \_\_\_\_\_

c. Autoclave: \_\_\_\_\_

**13. Has vessel or equipment been rubber lined before:** \_\_\_\_\_

If so, what lining was used: \_\_\_\_\_

a. What was service life: \_\_\_\_\_

b. Was service life satisfactory: \_\_\_\_\_

c. Have there been rubber failures in this service: \_\_\_\_\_

If so, where were they: In liquid or vapor phase: \_\_\_\_\_

Hazardous or swelling failures: \_\_\_\_\_

Caused by abrasion: \_\_\_\_\_

Submitted By: \_\_\_\_\_