



# **TANK LINING SERVICE CONDITION INFORMATION FORM**

In order to better assist you in making a Fox product recommendation, complete knowledge of all factors involved in the potential product use is necessary. Recommendations can only be based on information at hand today. Our recommendation will be only be as good as the information you provide. Please be assured that all information will be held in strict confidence.

Contact Name:  
E-Mail Address:  
Cell Phone No.:

Date:  
City, State:

## **Project Information**

Facility Name & Location:  
Type of Facility:  
Facility Owner:  
Proposed Applicator:  
Project Name:

## **Service Condition Information Required**

1. Describe Typical Use/Operating Conditions:
  
2. Type of Tank/ Substrate:
  
3. Is Tank Insulated: Yes\_\_\_\_\_ No\_\_\_\_\_
  
4. What chemicals are present and what are the concentrations?  
(Also include any impurities and materials present even though in traces only)
  - a. What inorganic acids, salts, etc., are present?
  
  - b. What organic solvents such as oils and/or chemicals are present?
  
5. Describe Coating Scenario:
  - a. \_\_\_\_\_entire tank will be coated
  - b. \_\_\_\_\_floor only
  - c. \_\_\_\_\_floors & walls
  - d. Other:\_\_\_\_\_

Provide any details possible \_\_\_\_\_



6. Operating Temperature:

- a. Minimum\_\_\_\_\_
- b. Maximum\_\_\_\_\_
- c. Operation\_\_\_\_\_
- d. Spikes During Cleaning/Turnaround \_\_\_\_\_

7. Are there any abrasive materials present and if so what is:

- a. Nature of abrasive material
- b. Percent of solids
- c. Degree of abrasion (What is present service life of equipment?)
- d. Approximate flow velocity
- e. Agitation details
- f. Size of particles

8. Operation Pressure (psi) \_\_\_\_\_ or Vacuum (inches of Mercury) \_\_\_\_\_

9. Is slight contamination or discoloration of Coating objectionable? Yes\_\_\_\_\_ No\_\_\_\_\_

10. Is equipment a welded fabrication or casting? (If alloy, advise type) \_\_\_\_\_

11. Has this type of equipment been lined before?

If so, advise lining service life obtained: \_\_\_\_\_

- a. Gauge\_\_\_\_\_ Hardness (Shore A) \_\_\_\_\_ Natural or Synthetic\_\_\_\_\_
- b. Compound or Spec No.
- c. Manufacturer of previous lining

12. Have there been lining failures in this service?

- a. In liquid or vapor phase?
- b. Hardening or Swelling failures?
- c. Caused by abrasion?

13. How fast will tank/structure be returned to service? \_\_\_\_\_

Please feel free to add any additional information:

SUBMITTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

Please return this form to Fox Industries Inc, via fax 410-243-2701, or email to [info@foxind.com](mailto:info@foxind.com) or directly to your technical representative.

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