QUESTIONAIRRE FOR ANTICORROSIVE FLUOROPOLYMER COATING & LININGS

1. Type of steel fabrications that need Corrosion Protection (Tick as appropriate)

a. Reactor Vessel \_\_\_\_\_\_\_\_\_\_

b. Column \_\_\_\_\_\_\_\_\_\_\_\_\_

c. Pipe-work & Fittings \_\_\_\_\_\_\_\_\_

d. Agitators \_\_\_\_\_\_\_\_\_\_

e. Pressure Vessels\_\_\_\_\_\_\_\_\_\_\_\_\_

f. Dished Ends of Reactor Vessels\_\_\_\_\_\_\_\_\_\_\_\_

g. Structural Steel Work\_\_\_\_\_\_\_\_\_\_

h. Model Skids\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Dimensions of the Steel Fabrications mentioned above that are subject to corrosive influences, preferably complete with a dimensioned drawing.

3. Name the chemicals, Halogens, Alkalis, Organic Compounds etc. whose corrosive influences needs to be with stood.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Give details of the application specific corrosion problems you face at present, the temperature in ………….0C of the corrosive chemical and its flow rate in L/hr.

5. Do you have any specific preference of anti-corrosive protection standards of lined steel products e.g British standards, etc.

6. Would you consider Solid Fabrications of Corrosion Resistant plastics in (tick as appropriate)

PVDF \_\_\_\_ Halar ECTFE \_\_\_\_ FEP\_\_\_\_\_\_ PFA\_\_\_\_\_\_\_\_\_

if and when necessary for process equipment and if and when necessary for pipes & fittings

7. Do you need PVDF pipes, fittings and storage tanks for ultra high purity applications. If so state:

a. Class of clean room in which they would be located / installed \_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. High Purity material that would be transported such as (tick as appropriate)

Water for Injection\_\_\_\_\_\_\_\_\_\_ Ultra Pure Water Distribution \_\_\_\_\_\_\_\_\_\_\_

c. Lining of Ultra Pure Water storage tanks \_\_\_\_\_\_\_\_\_\_\_\_\_\_

d. For distribution of Ultra Pure Water in Semiconductor Industry \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

e. For distribution of Ultra Pure Water or WFI in Pharmaceutical Industry \_\_\_\_\_\_\_\_\_\_\_\_