

Tank Data Request Details

Please provide following information for each tank as per the following table.

Table 1. Various Properties of Single and Double Bottom Tanks to be Considered for Cathodic Protection System Evaluation		
Property	Bottom Type	
	Single Bottom	Double Bottom
Liner	• Dielectric liner • Clay mat liner • No liner	• Dielectric liner • No liner
Ring wall	• Concrete • No ring wall	NA
CP system type	• Impressed current • Galvanic	• Impressed current • Galvanic
CP system anode placement	• Anodes on the dielectric liner • Anodes on the clay mat liner • Anodes under the tank with no liner • Anodes on the perimeter of a tank with no dielectric liner underneath the tank	• Anodes above the dielectric liner • Anodes on the tank pad between the two floors
Tank pad	• Sand with various unknown characteristics • Sand pad thickness • Native soil	• Sand with various unknown characteristics • Sand pad thickness • Concrete (inspection reports only)
Geographical Location	• Costal • Inland	• Costal • Inland

In addition, please also include following information for each tank with CP only:

- Tank construction completion date
- Tank CP commission date
- API 653 reports
- CP data including potentials, CP operational history, anode configuration (concentric vs. grid), and anode current output to estimate CP current density
- Data format: MS Excel Sheets

In addition, please also include following information for each tank with VCI only:

- Tank construction completion date
- API 653 reports
- VCI treatment date and related ER probe data
- Data format: MS Excel Sheets

For tanks with CP plus VCI, please include information following information:

- Tank construction completion date
- Tank CP commission date
- API 653 reports
- CP data including potentials, CP operational history, anode configuration (concentric vs. grid), and anode current output to estimate CP current density
- VCI treatment date and related ER probe data
- Data format: MS Excel Sheets